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Property Matters to
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WORLD NEWS

Six die in anti-China Tibetan riot

Six people were killed and 19 policemen seriously injured in a riot in the Tibetan capital of Lhasa on Thursday, the New China News Agency said. The disturbance was part of an attempt to "split the motherland," the Peking agency said. The protest, on China's national day, was the second in a week and reflected a growing movement against Chinese rule. Protesters destroyed several cars, set a police station on fire and took police guns to shoot at police, the agency said. Page 2

US snubs Gorbachev

The US said it had little interest in proposals by Soviet leader Mikhail Gorbachev for curbing military activity in northern Europe, saying Moscow wanted to restrict Western freedom of navigation in strategic areas. Page 2

Invitation to Fijian

The Fijian Governor-General is expected to be invited to report in person on the situation in his country to the Commonwealth Heads of Government meeting in Vancouver this month. Show of defiance. Page 2

Irish official freed

A Dublin court freed Irish embassy official Kevin McDonald, wanted by Scotland Yard in connection with the IRA, saying he was covered by diplomatic immunity. Page 2

Seascale cancer risk

Children born at Seascale, near Sellafield nuclear complex, die of leukemia at a rate nearly 10 times the national average, a study in the British Medical Journal reported. Page 2

Life sentences for rapist

Rapist Alan Wilson was given four life sentences at the Old Bailey for raping four women. Page 2

£2.4m theft charges

Jeweller Robert Chawin, who returned to Britain after five years in Spain, was charged in Sutton Coldfield, West Midlands, with the theft of stock and cash worth over £2.4m. Page 2

Anti-Gandhi movement

Disidents from India's ruling Congress Party launched a movement aimed at removing Premier Rajiv Gandhi from power. Page 3

Struggle over Bank

President Reagan faces a struggle to secure Senate confirmation of his nominee, conservative Robert Borik, to the US Supreme Court. Page 2

Sri Lanka violence flares

A resurgence of political violence in Sri Lanka has left 10 Sinhalese villagers killed by Tamil rebels and an Indian soldier shot dead by Sinhalese. Page 2

Tidal wave drowns 21

A tidal wave at Gadani, 30 miles from Karachi, drowned at least 21 Pakistani students on a beach picnic. Page 2

Man de share

A man admitted making 35 fraudulent applications for British Airways shares, including one in the name of Angela Rippon, at the Old Bailey. Page 4

Briefly...

Albania and West Germany established diplomatic relations. International Herald Tribune, Paris-based newspaper, is 100 this weekend. Italian railway engineers began a 24-hour strike. Page 2

MARKETS

DOLLAR	
New York lunchtime:	
DM 1.545	
FF 1.125	
SP 1.535	
Y146.6	
London:	
DM 1.542 (1.547)	
FF 1.125 (1.147)	
SP 1.535 (1.538)	
Y146.35 (146.9)	
Dollar index 102.2 (102.4)	
Tokyo close Y146.3	
US LUNCHTIME RATES	
Fed Funds 7%	
3-month Treasury Bill:	
yield: 6.95%	
Long Bond: 9 1/8	
yield: 9.75%	
GOLD	
New York: Comex Dec latest	
\$450.0	
London: \$453.75 (455.0)	

STERLING	
New York lunchtime:	
DM 1.545 (1.517)	
DM 2.5075 (same)	
FF 1.125 (1.04)	
SP 1.4875 (2.49)	
Y237.25 (237.5)	
Sterling index 72.9 (72.8)	
LONDON MONEY	
3-month interbank:	
closing rate 104% (same)	
NORTH SEA OIL	
Brent 15-day Oct (Argus)	
\$18.75 (18.615)	
STOCK INDICES	
FT 100 1,872.3 (+11.4)	
FT-A All Share 1,221.32 (+0.95%)	
FT-SE 100 2,382.2 (+8.4)	
FT-A long gilt yield index:	
High coupon: 9.96 (same)	
New York lunchtime:	
DJ Ind 2,638.87 (+0.33)	
Tokyo: Nikkei 25,922.45 (+140.71)	

Gold price changes yesterday: Bank Page 2

Anglo: £222; Bahraini Dhs.650; Bermuda \$1.50; Belgium BF.48; Canada C\$1.00; Cyprus C\$2.75; Denmark DKr.9.00; Egypt E£2.25; Finland FMk.40; France FF.6.50; Germany DM.2.20; Greece Dr.160; Hong Kong HK\$12; India Rs.12; Indonesia Rp.1,000; Israel NIS.50; Italy L.1,500; Japan ¥100; Jordan JD.2.00; Kuwait KD.2.00; Lebanon L.L.125; Luxembourg L.F.40; Malaysia M.1.00; Mexico Mx.20; Morocco Mh.0.0; Netherlands FL.10; Norway Nkr.10; Pakistan Pk.100; Portugal Esc.100; S. Arabia Rb.0.2; Singapore S\$4.16; Spain Ptas.165; Sri Lanka Rs.20; Sweden S.40.00; Switzerland Sfr.2.20; Taiwan NT\$20; Thailand Bht.50; Tunisia Dn.2.00; Turkey L.500; UAE Dir.2.00; USA \$1.00.

Iran predicts war of many years with US in the Gulf

IRAN YESTERDAY predicted it would soon be at war with the US in the Gulf, and blamed Washington for firing the first shot in a conflict which it said could last several years, writes Andrew Gowers in Dubai.

Mr Ali Akbar Hashemi Rafsanjani, speaker of the Iranian Parliament and one of the country's most powerful figures, said at Friday prayers in Tehran that the US had started a war by attacking the Iran Air, an Iranian vessel which Washington says it caused laying mines in the Gulf last week. He called on Iranians to volunteer for combat in order to retaliate.

"With great likelihood we will get involved in a new front in the southern part of the country in a not-too-distant future," he said. "If three or four years from now the United Nations Security Council wants to end the Iran-US war, the US should not claim it did not start it."

Mr Rafsanjani's speech was Iran's most bellicose statement to date against the large US naval force that has assembled in or near the Gulf. It came amid a continuing intensification of attacks on Gulf shipping by Iran and Iraq and mounting fears that American or other western warships in the crowded waterway might become involved.

The Iranians yesterday attacked an Indian tanker within radio range of a British warship, their fifth such strike in three days, while the Iraqis hit a Cypriot-flag vessel off the Iranian coast in the thirteenth air strike they have claimed against ships trading with Iran in just over a week.

The Indian ship, the 17,470-tonne Spic Emerald, was set ablaze after coming under sustained fire from an Iranian gunboat, probably one of a number operating from Sirri Island in the southern Gulf, according to shipping agents monitoring the captain's distress signals. Later the Royal Navy frigate HMS Andromeda, sailing nearby, sent a boat to offer help to the stricken vessel, but "no life-saving assistance was required," the Ministry of Defence said in London.

The Iraqi air raid involved the 102,000-tonne, Cypriot-flag tanker Felicity and occurred 100 miles south of Iran's Kharg Island oil loading terminal. The ship's captain was quoted as saying the attack had caused a fire in the engine room but that this was quickly extinguished.

The official Iraqi news agency later said Iraqi jets had hit a second ship in the Gulf, but there was no immediate independent confirmation of this.

Nine Iraqi air strikes - ostensibly aimed at impeding Iran's oil exports but also probably intended to provoke the Iranians - have been independently confirmed since September 21.

Iran's response has so far been carefully limited, that it regards as "soft targets" - that is, merchant ships not accompan-

led by any of the substantial number of western or Soviet warships in the Gulf.

However, with the Gulf now unprecedentedly dangerous for neutral shipping, merchant vessels are increasingly attaching themselves to military convoys regardless of their flag. Every additional attack brings closer the risk that a foreign warship may unwittingly become sucked in.

Another potential flashpoint is provided by American threats to strike any Iranian ship found laying mines in the Gulf. Following repeated warnings in Iranian trade with Gulf states, Page 2

Labour to rethink its strategy on taxation

BY MICHAEL CASSELL, POLITICAL CORRESPONDENT

A COMPLETE rethink on tax matters is to be a priority in the Labour Party's forthcoming policy review.

The party leadership yesterday conceded that it had in effect torn up the personal taxation strategy on which it fought the general election.

The taxation package for the election campaign was widely considered to be a confusing and badly-thought-out jumble. There was particular concern that it would push up the tax burden for many middle-income families.

This week the Brighton conference endorsed a call for a new approach to economic and taxation policies, and Mr John Smith, the new shadow chancellor, is anxious to begin his review without delay.

Mr Neil Kinnock, the Labour leader, said during a television interview which was not broadcast that the taxation review would aim to secure sufficient resources for the party's policy objectives, while ensuring that taxes were levied fairly "so that no outrageous burden falls on

backs that cannot take it."

Any new taxation package had to be efficient in terms of raising revenue and fair in its effect on individuals. He added: "We start with a relatively blank sheet."

The first steps towards reshaping Labour's electoral appeal, following overwhelming recognition at Brighton of the need for a complete policy review, will come next week when the shadow cabinet holds a two-day meeting at nearby Rottingdean.

Party leaders will spend some time reflecting on the conference, which they believe has succeeded in telling voters that Labour is ready to learn by its defeat and is prepared to adapt its policies to reflect recent economic and social changes.

In spite of deep concern expressed at Brighton about any possible trimming of the party's policies, the review is clear that the issue will be thrown into the melting pot, along with a range of other policy areas from social ownership

to housing and share ownership.

The detailed mechanics and timetable for the policy review have yet to be decided, but a series of small committees covering individual policy areas will be set up.

The trade unions are expected to play an important role in the consultation process and the party also plans to canvass the voting public about the sort of policies it wants Labour to adopt.

In a follow-up to the Rottingdean meeting, which will also establish party strategy for the forthcoming session, starting later this month, the party leadership has also arranged for a joint session of the shadow cabinet and its national executive committee to be held before Christmas.

The meeting, which is likely to be held in November, will consider the progress of the policy review and set the guidelines for its next phase.

Continued on Back Page
Conference report, Page 5

TSB bids £777m for Hill Samuel

BY DAVID LASCELLES AND CLIVE WOLMAN

THE TSB GROUP yesterday launched a £777m takeover bid for Hill Samuel, ending several months of uncertainty about the merchant bank's future.

Hill Samuel immediately welcomed the offer, and Sir Robert Clark, the chairman, described it as "fair." He said his group "will remain under British ownership and will have access to the resources which may be required for the full development of its businesses."

If it succeeds, the merger of the TSB and Hill Samuel will create one of the most diversified groups in the UK financial services market, with interests extending from basic high street banking to corporate finance, and including services such as shipping, car rentals and insurance.

Although the TSB is bidding for the whole of Hill Samuel, it made clear yesterday that it was not interested in Wood Mackenzie, its stockbroking subsidiary, for which a buyer will be sought.

The TSB will also close down or divest Hill Samuel's market-making business in equity and debt securities which has been operating at a loss.

However, Sir John Read, the TSB chairman, stressed that contrary to widespread speculation, there was no intention to break Hill Samuel up.

The deal with TSB was clinched late on Thursday night after negotiations by Hill Samuel to sell its corporate finance business to Barclays Bank broke down. The failure of those talks opened the way for a complete bid by TSB, which had been under discussion for about a month.

The TSB is offering 810p per share in a deal which values Hill Samuel at nearly four times its book value of about £210m. Shareholders may also opt for the equivalent in loan notes carrying an interest rate of 1 per cent below the London Inter Bank Offered Rate (Libor).

Hill Samuel's shares closed last night at 794p, up 89p.

TSB said it had bought 30 per cent of Hill Samuel's shares, including the 13 per cent stake owned by Mr Kerry Packer, the Australian businessman. Mr Larry Adler, another Australian with a similar holding, had indicated his interest in the terms, though the TSB is not yet technically in a position to buy his shares.

The deal has the approval of the Bank of England. Hill Samuel and its subsidiaries will continue to do business under their present names. Sir Robert Clark, Mr David Davies, the chief executive, and Mr Dolf Mootham, the finance director, will join the TSB board. Mr Davies will also join the TSB's policy committee.

The bid by the TSB marks a further stage in its efforts to establish itself as a leading force in UK finance following its flotation last year, when it raised £1.5bn. In June it bought Target, a life company, and in July it made an unsuccessful attempt to buy Hogg Robinson, the insurance broking and travel agency group. The Hill Samuel acquisition will still leave it with some £250m to spend.

For Hill Samuel, the deal marks its fourth attempt in 15 years to find a partner to aid its growth. Its latest negotiations with the Union Bank of Switzerland ended abruptly in August.

Barclays announced yesterday that Mr Leslie Goodman, who recently resigned after serving as a director of Hill Samuel for six years, has been appointed as a corporate finance director of Barclays de Zoete Wedd, Barclays' investment banking arm. BZW is expected to recruit other members or former members of Hill Samuel's corporate finance department within the next few weeks.

Birth of a financial supermarket, Page 4; Lex, Back Page

Blyth quits Plessey and renews takeover fears

BY TERRY DODSWORTH AND DAVID THOMAS

SIR JAMES BLYTH, managing director of Plessey, the UK electronics group, resigned yesterday after less than two years in the job.

His departure came a day after the announcement of a merger of Plessey's telecommunications interests in a 50-50 joint venture with those of the General Electric Company.

It immediately sparked renewed anxieties about the stability of Plessey's management after a period in which the company had hired several young, new executives.

Taken with the news of the GEC deal, it also led to speculation in the City that Plessey was more vulnerable to a takeover.

Some analysts suggested that a bidder might be interested in Plessey's defence activities, which now form the overwhelming bulk of the businesses left under Plessey's direct control.

The departure of Sir James, 47, a former head of sales at the Ministry of Defence, followed

several weeks of speculation about a rift between him and Sir John Clark, the group's long-serving chairman and chief executive. However, Sir James, normally one of Britain's more articulate senior executives, was not available for comment yesterday, and Plessey officials refused to elaborate on the reasons for his decision.

The apparent strength of the revamped Plessey management team was one of the reasons why the company was able to run a successful campaign with investors against the hostile takeover bid from GEC last year. At that time, the City took favourably to the idea that the way was being prepared for the succession to Sir John.

Sir James, who follows a number of senior executives who have departed hastily from Plessey, was regarded as a key figure in the defence. In recent months, he has also been a strong advocate of an expansionist policy involving takeovers to lessen the group's dependence on the UK.

Sir John, 61, who has had overall management control of Plessey for the last 12 years, recently consolidated his position as chief executive when the board extended his period in office to 1990. He will take over Sir James' role for the immediate future, Plessey said yesterday, with divisional managing directors reporting directly to him.

Plessey shares rose by 54p to 327 1/2p yesterday, while GEC's were up by 4 1/2p to 234p, as the stock market took a generally favourable view of the decision to merge their telecommunications activities. Analysts said that, despite uncertainty over the management of the joint venture, there was broad agreement that it was preferable to combine the two companies.

Continued on Back Page
Marriage of unequals, Page 6; Lex, Back Page

Managers and Ford buy Hertz

BY ANATOLE KALETSKY IN NEW YORK

HERTZ, THE world's biggest car rental business, is being bought by Ford Motor Company in partnership with Hertz's senior management. The deal will be worth \$2.3bn (£1.42bn) to Allegis Corporation, the United Airlines travel conglomerate, which is Hertz's present owner.

Allegis will receive \$1.5bn in cash for Hertz. This will be distributed directly to Allegis shareholders. In addition, Hertz's new owners will take over about \$1bn of debt, significantly reducing Allegis's heavy debt load.

Another consequence of the sale for Allegis will be the loss of its present chairman and chief executive, Mr Frank Olson, who will be a member of the management group taking over the car rental company. He will continue in his post at Allegis only until a successor can be found.

The Hertz deal is the second time this week a Detroit financier has taken a large financial stake in a US company. On Monday, Avia, the second largest US car rental company, announced it was being bought by its employees in a \$1.76bn leveraged buyout, financed partly by General Motors Acceptance Corporation.

The sale of Hertz marks the second stage in the self-imposed breakup of the Chicago-based Allegis, which has been built up over the last five years by United Airlines, the second biggest airline in the US.

Hertz has for many years been a major customer and advertising partner of Ford's. Neither

Ford nor Allegis would say precisely how the shareholdings in Hertz will be divided between the carmaker and the Hertz management. But Ford said it was putting up at least \$1.2bn of the \$2.3bn cost of the deal. Ford added it intended to reduce its initial majority stake to a minority position. While Avia and National (the third largest US car rental company) have mainly used vehicles from General Motors, Hertz has sourced most of its fleet from Ford.

Last month Allegis, which is changing its name back to United Airlines, disposed of Hilton International Hotels to Britain's Ladbroke for \$1.07bn.

The company said a number of potential investors had expressed interest in buying into the car rental company.

Managers and Ford buy Hertz

Managers and Ford buy Hertz

Managers and Ford buy Hertz

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India's dissidents launch anti-Gandhi movement

BY JOHN ELLIOTT IN NEW DELHI

A NEW political movement aimed at ousting Mr Rajiv Gandhi, India's prime minister, was launched yesterday by dissidents from his ruling Congress party led by Mr Vishwanath Pratap Singh, former finance and defence minister.

This brings together about a dozen former ministers and other dissidents who over the last few months have provided India with its first new and significant opposition grouping for a decade.

Led by Mr Singh, they have exploited weaknesses in Mr Gandhi's government, capitalising on a variety of corruption allegations including payments made to middle-men on a \$4bn gun contract with Bofors of Sweden.

The new movement, called Jan Morcha, or People's Front, was dedicated by Mr Singh to "fundamental changes in our economy and our society" at a ceremony in his New Delhi garden which ended with village musicians singing ballads about their new "people's hero who exposes corruption".

Significantly, Mr Singh, who has become a hero in the villages of India through his anti-corruption campaign, chose to launch his morcha on the 118th anniversary of the birth of Mahatma Gandhi, the popular leader of India's independence struggle.

The aim of Mr Singh and his associates is to bring down Mr



Vishwanath Pratap Singh: village hero

Gandhi and force an election, if possible before it is due at the end of 1989. They have decided not to form a full political party until nearer the election date. This is because a party could reduce their appeal when they want to attack Mr Gandhi's government by drawing support from right and left wing parties on individual issues such as corruption, local democracy and land reform.

But Mr Gandhi has successful-

ly survived intense pressures and setbacks in the past few months, and is now enjoying a political respite while parliament is in recess. After the recent opposition politicians intend to try to reopen controversies over other foreign contracts involving middle men and alleged bribes.

Although there is still a widespread belief that Mr Gandhi or his associates are involved in bribes paid on the Swedish gun contract, Bofors' executives visited Delhi last month without any embarrassing revelations being made. The 155mm gun involved was demonstrated to opposition politicians last week and they were so impressed by the display put on by the Indian army that they have decided not to criticise its suitability while pursuing their corruption allegations.

Mr Singh and his main henchmen, who include Mr Arun Nehru, a cousin and former close confidante of Mr Gandhi, have also failed so far to bring down the Congress I government in the northern politically sensitive state of Uttar Pradesh. This has saved Mr Gandhi from a major crisis in his party.

Mr Nehru forecast yesterday that the morcha would have 10 members within a month. But the dissidents only mustered 11 Congress I MP rebels for their launch ceremony yesterday, a tiny figure compared with the 390 Congress MPs.

Japanese foreign investment falls sharply

BY IAN ROOGER IN TOKYO

THE net outflow of long-term capital from Japan collapsed in August, according to the monthly balance of payments report from the Ministry of Finance, causing fears among economists in Tokyo of higher US interest rates.

In addition, the country's current account surplus continued to decline in August, dropping to \$5.3bn compared with \$7.2bn in July and \$7.1bn in August, 1986.

The net capital outflow was only \$1.3bn, compared with \$18.5bn in July and a monthly average of \$18.5bn in the first seven months of the year.

Economists in Tokyo said the sharp fall was partly due to the reluctance of Japanese institutional investors to invest in US securities following poor trade figures published in July. Japanese investment in foreign securities tumbled from a monthly average of \$10bn in the first seven months to \$8.7bn in August.

There was also an unusual upsurge in inward portfolio investment during the month. Economists suspected this was stimulated partly by expectations that the yen, which had weakened during the early part of the summer, would soon strengthen again.

They said Japanese investors were still showing reluctance to invest in the US. "This argues for higher yields in the US and for a stronger yen," said Mr David Pike, an economist at stockbrokers UBS, Phillips & Drew in Tokyo.

Mr David Gerstenhaber of Morgan Stanley was surprised that the fall in capital outflows occurred without causing a rise in Japanese stock and bond prices. His conclusion was that the money had flowed into real capital spending in Japan.

The trade surplus in August was \$6.2bn, down substantially from the \$8.5bn figure in the previous month, and 24 per cent lower than in August, 1986. Exports totalled \$17.2bn, up 3.3 per cent from August, 1986, while imports rose 29.5 per cent to \$10.9bn.

Largely as a result of the drop in capital outflows, the overall balance was \$9.3bn in surplus, compared with an annual deficit of \$10.5bn in July.

Baker submits proposals on state school 'extras'

BY MICHAEL DIXON, EDUCATION CORRESPONDENT

A TWO-TIER legal framework to clarify what constitutes free education and what parents should be charged for was proposed yesterday by Mr Kenneth Baker, the Education Secretary.

Uncertainty about which are essential and which are extra educational activities has led to a wide variety of practices in local authority areas.

The position has been further confused by recent decisions in court and by the Ombudsman that activities such as individual music instruction and residential field trips, for which some authorities require parents to pay, should be provided free.

The first level of the framework would define what must be supplied free by education authorities or governors of schools opting to be funded directly from Whitehall, as guaranteed by the 1944 Education Act.

The second level would consist of regulations specifying services for which parents might be required to pay, including field trips and individual musical tuition.

However, the consultative paper emphasises that no authority or Whitehall-funded school would be obliged to charge for such activities. Moreover, the regulations would have to be passed by both houses of parliament and there would be a requirement for charges to be remitted to families receiving state support.

Local authorities and other interested parties have been given until November 30 to comment on the proposals. Although the Education Bill will be then be on its way through the Commons, clauses establishing the two-level framework will probably be added during

the committee or report stage early next year. The Association of Metropolitan Authorities said that it looked on the proposals with some suspicion even though, on the face of it, they seemed fairly reasonable.

It said: "The whole trend of this Government's thinking is to force authorities to raise more and more by charging for services that have hitherto been provided for the general good of the community."

The National Association of Parent-Teacher Associations said the proposals meant that rich families' children would have a better education than those of the poor.

"It is the thin end of the wedge because as soon as you give local authorities power for some charges, it is inevitable that there will be loopholes," the association said.

MP criticises 'threat' to FT

BY RAYMOND SNOODY

MR JOHN SMITH, Shadow Chancellor, said yesterday that the Government should investigate ways of protecting the independence of the Financial Times.

He told a seminar in London that Mr Rupert Murdoch, chief executive of News Corporation, was "a potential threat" to the newspaper's independence.

He was speaking a day after Lord Blakenham, chairman of Pearson, the conglomerate which owns the Financial Times, made it clear that the company regarded any new

large shareholdings as unwelcome. Last week Mr Murdoch surprised the City by spending about £250m to acquire a 14.7 per cent stake in Pearson.

Mr Smith said the Financial Times was crucially important for information and reliable assessment on which individuals and financial institutions could rely for impartiality and integrity.

"I have no doubt that if Mr Murdoch were able to add control or powerful influence over the Financial Times to his other

extensive interests, that independence would be gravely undermined," said Mr Smith.

If a management buy-out at the Financial Times was possible, the Government "should take positive steps to ensure that the ownership is independent," he said.

After Thursday's meeting with Lord Blakenham, Mr Murdoch said he was interested in a long-term investment in Pearson and reiterated that he had neither the "desire nor the intention" to take control of the group.

ECONOMIC DIARY

MONDAY: Department of Trade and Industry publishes August final figures for retail sales and August figures for credit business. Investigation into loss of MV Derbyshire, Church House, SWL. Anglo-Spanish talks on Gibraltar start, Madrid (until October 7). EC Internal Market Council meets, Luxembourg. EC Standing Committee on Employment meets, Denmark.

TUESDAY: Conservative Party conference opens, Blackpool, discusses small businesses, poll tax, small business, defence and inner cities. Inbound survey of executive salaries and fringe benefits published. EC Education Ministers start two-day informal meeting, Denmark.

WEDNESDAY: July figures for overseas travel and tourism. Advance energy statistics for August. EC Energy Ministers informal meeting, Denmark. Conservative discuss farming, trade unions, education, law and order, housing, energy and privatisation.

THURSDAY: September provisional figures for finished vehicle production. Detailed analysis of employment, unemployment, earnings, prices and other indicators. EC Competition Commissioner, Mr Peter Sutherland, speaks at a meeting of the Bar Association for Commerce, Fi-

nance and Industry, London. Ex-MP Mr Keith Best expected to appeal against British Telecom shares offence prison sentence. High Court. Conservatives discuss health and social security, economy, European Community and trade.

FRIDAY: Tax and price index for September. Retail prices index for September. Second quarter final figures for finished steel consumption and stock changes. Conservatives discuss party policy and organisation: closing address by the Prime Minister, Mrs Margaret Thatcher. Association of Chief Police Officers statement following annual meeting.

Ex-MP Mr Keith Best expected to appeal against British Telecom shares offence prison sentence. High Court. Conservatives discuss health and social security, economy, European Community and trade.

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BA 'likely' to acquire further airlines

By Michael Donne, Aerospace Correspondent

PRIVATISED British Airways is likely to seek additional airline acquisitions beyond its proposed takeover of British Caledonian, which has been referred to the Monopolies and Mergers Commission.

This view was expressed by Mr Roy Watts, former deputy chairman and chief executive of BA, who is now chairman of Thames Water. He retains aviation interest as deputy chairman of Brynmor Airways, the regional airline in which BA has a 40 per cent shareholding.

Mr Watts, writing in Airline Business magazine, said that British Airways had the necessary strength and aggressive attitude to pursue further acquisitions.

"It will exploit its new-found strength as a public limited company in a way and at a speed which will make government reel," declared Mr Watts. He said that "the so-called global airline trend" was about acquiring route structure as other large airlines had done and were continuing to do.

"Such carriers are primarily private-sector carriers, not owned by government. Such airlines seem to have both the will and the freedom to think globally."

"One can now add to this list British Airways, the latest recruit to the private sector," Mr Watts said, adding that he believed British Airways' proposal to take over (not merge with) British Caledonian was inevitable.

"Not only will British Airways wish to enhance its own route structure (picking up rationalisation and market strengths on the way but, given its size compared with the rest of the industry, it is a natural predator. And it may not stop with BCal."

Co-op bank to split branch network

THE CO-OPERATIVE Bank has decided to split its branch network in two.

The split will relate initially to 25 of its 90 branches. In some cases, half of one branch will serve personal customers and the other will serve corporate customers. When the bank has two branches close to one another, one will concentrate on corporate customers and the other on personal customers.

Fresh violence hits Sri Lanka

BY MERVYN DE SILVA IN COLOMBO

A RESURGENCE of political violence in Sri Lanka has left ten Sinhalese villagers killed by Tamil rebels in north-eastern Trincomalee, and an Indian soldier shot dead and another wounded by Sinhalese home guards.

The newspaper offices of the pro-Soviet communist party and the headquarters of the socialist party, both in the heart of Colombo, have been attacked by Sinhalese youths armed with grenades and sticks of dynamite.

In Matara in the south, a former Communist MP has been shot at his home and his party office attacked. The Communist Party leader, Mr Ekanayake, has been accused of the Communist Party's role in the violence.

"trying to intimidate leftist parties who support the peace accord".

Several hundred Sinhalese villagers in the port city of Trincomalee have taken shelter in temples, school buildings and police stations after attacks on Sinhalese settlers by Tamil "Tigers", the main guerrilla group. Officials said that at least ten civilians had died, and over 40 had been injured. More than 200 houses and shops have been destroyed or badly damaged.

A joint Sri Lankan and Indian committee of senior officers is inquiring into the death of an Indian soldier, who was standing guard near Trincomalee's port. Indian sources said that the peace-keeping force had arrested five Sinhalese

home guards. An 18-hour curfew has been declared in the district, which has an equal number of Sinhalese, Tamils and Muslims.

The JVP, which President Jayawardene has accused of killing over 30 prominent members of his party in the last two months, has launched a vitriolic campaign against the island's two oldest Marxist parties, calling their leaders "traitors" for supporting the peace accord.

This is the first time that armed JVP bands have tried to murder a veteran leftist. Mr Tudawe, the ex-MP, is in a critical condition. "The JVP's real target," said Mr Ekanayake, "was the party press". The Communist Party has the only left wing Sinhala daily in Sri Lanka.

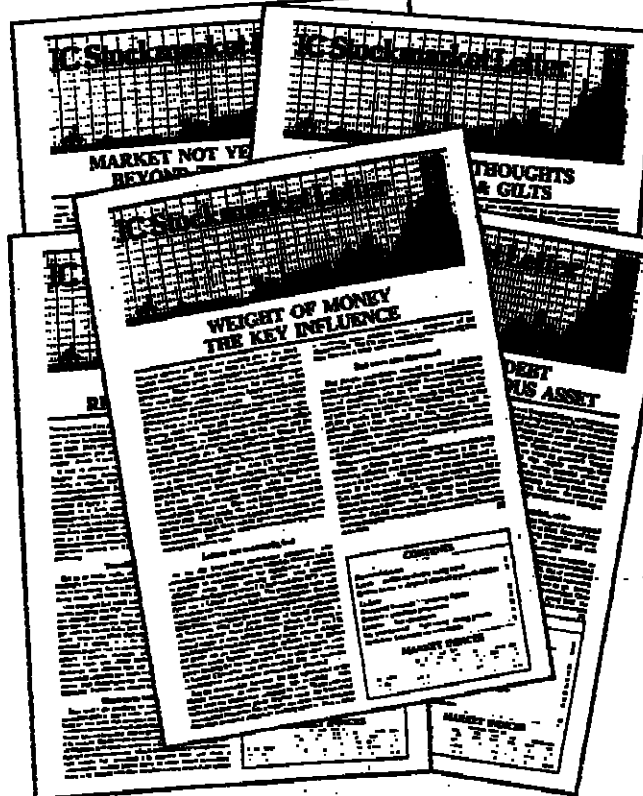
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Company	Recommendation Date	% gain at 24-7-87	Your share value for £1,000 invested	Company	Recommendation Date	% gain at 24-7-87	Your share value for £1,000 invested
Abbey Life	2-7-86	59	1,590	John Maunders	27-8-86	95	1,950
EIS	16-7-86	56	1,560	William Bedford	3-9-86	84	1,840
Australian Con. Mins.	23-7-86	85†	2,740‡	Henderson	10-9-86	22	1,220
		185†		Process Systems	17-9-86	91	1,910
		340		Hall Engineering	1-10-86	80	1,800
Borland	23-7-86	3*	1,030	Lambert Howarth	29-10-86	126	2,260
Enterprise Gold	23-7-86	110†	3,650	AMEC	5-11-86	63	1,630
		420*		William Sinclair	5-11-86	149	2,490
Metana	23-7-86	122†	3,270‡	Alfred McAlpine	12-11-86	57	1,570
		220†		Automated Security	19-11-86	43	1,430
		443		Brooke Tool	26-11-86	85	1,850
North Kaiguri	23-7-86	129	2,290	Hickson International	3-12-86	112	2,120
Blick	30-7-86	80	1,800	Reed International	3-12-86	84	1,840
Bemrose	6-8-86	102	2,020	Kwik Save	17-12-86	56	1,560
Average							
Gain +97.5%							

*At the time of sale recommendation. †At the time of partial sale recommendation. ‡Overall performance assumes one half of holding is retained after each partial sale. (List excludes new issue and up-date comments).

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UK NEWS

Guinness backs out of Scottish base decision

BY FEONA MCEWAN AND JOHN HUNT

GUINNESS, the international drinks group, has decided not to set up its headquarters in Scotland as promised by its previous management to shareholders at the time of the takeover of the Scottish Distillers company more than a year ago.

However, the company has announced plans to set up a new company, to be called United Distillers, and to be registered in Edinburgh. This will combine Distillers and Arthur Bell and Sons and will cover all the companies within Guinness's spirits interests. The link makes the new company one of the largest in Scotland.

The original commitment to move Guinness's headquarters to Edinburgh was made by Mr Ernest Saunders, then chairman and chief executive of Guinness, when the company was bidding to acquire Distillers. At the time there was considerable scepticism in the City.

Mr Saunders resigned as chairman late last year in the wake of allegations that Guinness acted improperly in the takeover bid.

The announcement drew an angry response from some Scottish politicians yesterday. Mr Donald Dewar, Labour's shadow Scottish Secretary, said the decision of Guinness not to move to Edinburgh was the latest sad chapter in a very sorry story.

He pointed out that the promise to move to Edinburgh was made by Guinness in the formal offer documents, and that it was an attempt to influence shareholders.

He saw a strong case for giving the Monopolies and Mergers Commission the power to monitor and influence such decisions, binding promises of this kind.

There is no point in talking

SIB plans criticised by unit trust body

BY ERIC SHORT

PROPOSALS by the Securities and Investments Board for the regulation of the unit trust industry are not in the interests of investors, Mr Bill Stuttford, chief executive of Framlington Group and chairman of the Unit Trust Association, said yesterday.

The association was highly critical of many of the draft rules put forward by SIB, the new City regulatory authority, for its control of the unit trust industry.

SIB will take over the supervision of the industry from the Department of Trade and Industry next year. On Thursday, it published proposals on methods of pricing units, prices at which deals are made and controls over managers dealing in their own units.

Mr Stuttford said that the UTA committee had looked at how the draft regulations would affect both management groups and investors. The aim of the authorities should be to produce a regulatory system that achieved fairness without losing the current simplicity of operation of unit trusts, or their competitive edge.

At present, investors carry out unit trust deals on the last published price, a system that

SIB feels can give scope for abuse. It proposes to switch to a forward pricing basis, used by US mutual funds, whereby the deal is transacted at the price fixed after notification of the deal.

Mr Stuttford claimed this would have three disadvantages for investors.

They would not know at what price they would be dealing; there would be much greater fluctuations in prices since investors would have to carry the market risk currently borne by the managers; and the contract price of the deal would be sent out later.

Mr Stuttford attacked SIB's proposal that the published prices must show the basis on which they were calculated. Since these prices would be historical, then the information, he said, would at best be meaningless and at worst could be highly misleading since there was no guarantee that the manager would not change the basis for the next pricing.

The association accepted SIB's proposal that managers should disclose their charges, but objected to being treated more severely than other industries, particularly life assurance.

Lex, Back Page

MoD contract progress

BY DAVID BUCHAN

THE MINISTRY OF Defence said yesterday that progress on a £100m army computer programme by Marconi Command and Control Systems (MCCS) was slower than the ministry had hoped, but it had no fundamental disagreement with the company over the contract.

MCCS started work on the Battlefield Artillery Target Engagement System (Bates) to au-

tomate artillery firepower in 1976. After delays in the early 1980s, caused partly by ministry funding problems, Marconi took over the development contract in spring 1985 as prime contractor.

The MoD said yesterday this was an "accelerated" contract, which meant the company on cost and performance.

Richard Tomkins unravels the confusion over inconsistent punishment of multiple share applications

When taking more than your fair share is a crime

THE JUXTAPOSITION of two events this week could scarcely have been better calculated to sow confusion in the minds of those tempted to make multiple applications in public share offerings.

On Wednesday afternoon in London's Southwark Crown Court, former Tory MP, Mr Keith Best, was sentenced to four years' imprisonment and fined £3,000 for making six applications under different variations of his name for shares in the British Telecom flotation.

But less than 24 hours later, at a press conference to launch the marketing campaign for Eurotunnel's share offering next month, the advisers to the issue said no measures would be taken to apprehend multiple applicants in this flotation.

They might be discouraged, or even have their applications turned down, but they would not find themselves behind bars.

The apparent discrepancy goes a long way towards explaining why many people were this week astonished at the severity of Mr Best's sentence. In their view, Mr Best had simply been practising a refinement of the long-established sport of "tagging" applying for shares in a new issue with the aim of selling them when dealings began at a quick profit.

There has rarely been any suggestion that tagging itself is wrong. However, the profitability

of the practice is dependent on the size of allocation which the tag obtains, and in a heavily over-subscribed new issue, the rationing of shares may be such that the only hope he sees of obtaining a reasonable size of allocation may be to put in a number of separate applications.

Although sometimes frowned on in the City, this practice has never been universally condemned. Indeed, in one sense it is useful to new issue sponsors because of the flexibility it provides.

In an otherwise poorly subscribed issue, a sponsor can count in the multiple applications and claim a healthy response; and in a heavily over-subscribed issue, they can subject the multiple applications they detect in order to give the remaining applicants better allocations.

Probably no one would ever have regarded this same criminal had it not been for the Government's privatisation programme - or, more specifically, the Government's drive to widen share ownership.

Once having decided to sell off companies on attractive terms with the aim of putting their shares into as many hands as possible, the Government considered that it would defeat the point of the exercise if stages were to sweep the field and leave nothing for the first-time investor.



Keith Best: first to be jailed for multiple applications

It also seemed only fair that everyone should have the same chance of obtaining the same number of shares in the allocation.

With the first major issue aimed at widening share ownership - the British Telecom issue at the end of 1984 - it therefore introduced the condition that only one application could be made on each applicant's behalf and warned that it was prepared to take legal action against those who ignored the warning.

With the exception of the TSB flotation last year, a quasi-privatisation issue, this condition has only ever applied to Government flotations. No private company would want to burden itself with the costs and inconvenience of taking multiple applications to court, however much it wanted to discourage them; hence Eurotunnel's decision not to threaten criminal proceedings.

In the case of British Telecom, the enforcement of the condition was discretionary. Anecdotal evidence alone suggests that abuse was widespread, but detection systems at the time were primitive, and

AN UNEMPLOYED man made 55 applications for British Airways shares in a fraud which could have made him £100,000, an Old Bailey court was told yesterday.

Khalid Ahmed, 21, admitted five sample counts of attempting to obtain shares by deception and one of actually obtaining 250 shares. In addition he admitted a forgery charge.

The judge postponed sentence until Tuesday so he could study sentencing guidelines expected to be laid down on Monday by the Lord Chief Justice.

The Lord Chief Justice will be presiding over the appeal by Keith Best, the former Conservative MP, who was jailed for multiple British Telecom share applications.

Since then, the vetting procedures and the accompanying warnings have become tougher with every privatisation issue. The RP share offering later this month, to be policed by assistants Ernst & Whinney, is likely to boast the most sophisticated computer systems yet aimed at tracking down the fraudulent application: they will record not only every application submitted, but also, for the first time, details of every accompanying cheque.

These intensified efforts to catch multiple applicants have so far produced few results in the courts. Up till this week, the only successful prosecutions to have been brought involved 10 people from the British Telecom issue and one from the British Aerospace issue in 1985, all of whom were fined between £3,750 and £3,400 each plus costs.

However, there are many other cases in the pipeline. Five more people have been charged in connection with the British Aerospace issue and seven are due in court later this month in connection with the British

Peat Marwick, the accountancy firm commissioned to act as watchdog over the issue, was only ever asked to investigate multiple applications numbering 15 or more - a brief which precluded the investigation of Mr Best until other sources detected his offence earlier this year.

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sue in 1985. Four people have been charged in connection with the TSB flotation last year, and inquiries are still continuing into the more recent British Gas, British Airways, Rolls-Royce and BAA flotations.

But to the Government and the firms which advise it on privatisation issues, the extent to which multiple applications are prevented is more important than how many people are dragged through the courts. In this, they claim to have met with considerable success.

An attempt at a multiple application as amateurish as Mr Best's would not stand a chance of escaping detection today, they say.

Yet the most simple form of multiple application may well continue to escape prosecution. This is the case where a member of a household - say, a man and a wife and four children - puts in one application on behalf of every member of his immediate family.

This may be legitimate if the applications really are for the benefit of the people in whose names they are made, but it is theoretically not the case if they are all for the benefit of the same person. The Government, however, would look draconian indeed if it were ever to start dragging families through the courts in an attempt to prove dishonesty.

BP and Eurotunnel issues, Page IV

Rise in currency reserves

By Janet Bush

BANK OF ENGLAND intervention to combat unwanted sterling strength last month led to a rise in official gold and foreign currency reserves, going some way to reverse the fall in the reserves during August.

Treasury figures released yesterday showed an underlying rise in the reserves during September of £380m (£234m) compared with a fall of £457m in August.

Sterling traded in a narrow range overall last month, near to the DM3.00 level which is believed to represent the top of the authorities' desired range for the pound. Only in the aftermath of news on September 24 of a sharp deterioration in the August balance of payments did sterling falter and then its decline was only temporary.

By the end of last month, sterling was once again looking strong and the Bank of England intervened in substantial amounts on several occasions this week whenever sterling approached the DM3.00 level.

It is believed the largest bout of intervention against sterling took place on Tuesday, but it was too late to be included in September's figures.

There has been speculation that the Bank of England was becoming concerned about the scale of intervention needed to keep sterling's strength as sales of sterling on the foreign exchange temporarily boosted money supply.

However, recent intervention has been on a much smaller scale than in the run-up to the general election when reserves rose on an underlying basis by nearly £2.5bn in the three-month period.

Spycatcher case date announced

THE FULL TRIAL of the Government's claim for a permanent ban on press reports of Spycatcher, the memoirs of former MI5 officer Mr Peter Wright, will begin in the High Court on November 16.

Yesterday the court was told that the Government was likely to claim it would not be in the public interest for certain documents relating to the security services to be used as evidence.

The Observer and Guardian newspapers are prevented by a temporary injunction

Navy receives £300m reactor for Trident

BY DAVID FISHLICK, SCIENCE EDITOR

A £300m PRESSURISED water reactor, twice as powerful as any built in Britain, was handed over at full power to the Royal Navy in a ceremony near Dounreay, Caithness, yesterday.

The power plant has already embarked on an accelerated test run with the aim of proving the design before Vanguard, the first of the new British Trident submarines, puts to sea in 1991-92.

The second of the four Trident submarines - still unnamed - was expected to be ordered within weeks, Lord Trefgarne said.

The reactor is also intended for a new generation of attack submarines, the W-class, faster but quieter than current submarine hunters.

The power plant has nearly

double the power of the Triton-class reactor. Its other dominant features include enhanced safety and greater shock resistance when under attack. PWR 2 is also expected to need less maintenance.

The power plant was built by Vickers Shipbuilders and Engineering at Barrow and was towed 500 miles to site in 1985.

Rolls-Royce is also studying designs for factory-built civil PWRs of potential interest to the electricity supply industry.

The company has converted the first land-based prototype PWR at Dounreay into a safety experiment called Laird - the loss-of-coolant accident investigation rig at Dounreay - designed to simulate accident conditions in the reactor.

well B PWR in Suffolk.

Sir Francis said it was the only company in Britain with experience of building and operating the PWR.

Even though the submarine reactor was quite different from the land-based reactor, he believed there were a number of areas where the company's experience could be applied.

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US bank to appeal over ruling to free Libyan funds

BY RAYMOND HUGHES, LAW COURTS CORRESPONDENT

BANKERS TRUST, the New York-based bank, is to appeal against a High Court ruling that it must hand over \$20m (£17.9m) of Libyan funds, frozen in London, because of US sanctions against Libya.

Yesterday Mr Justice Staughton, who ruled in favour of the Libyans on September 2, granted Bankers Trust a stay of execution of his order pending the appeal.

The US bank is not appealing against the ruling, but is appealing against a £1,970,168 to the London account holder, Libyan Arab Foreign Bank, for Bankers Trust's failure to credit

the appropriate interest earned by the deposits.

Bankers Trust has been granted a licence by the US Treasury to pay the \$1.97m. It has applied for a licence to pay the \$20m to the Libyan Arab Foreign Bank.

Rejecting the Libyans' arguments against a stay, Mr Justice Staughton said there was no dispute that Bankers Trust owed the \$20m to Libyan Arab Foreign Bank.

"Bankers Trust would, I believe, be absolutely delighted if they could pay the money and be finished with this affair, but by a mere 25 deposit on next summer's holidays if they book early. They are also offering special deals, including Pickford's offer of a personal stereo to those who book and pay early."

TV and film net foreign earnings fall by £50m

BY RAYMOND SNOODY

THE NET FOREIGN earnings of the British film and television industries fell by £50m in 1986 compared with the previous year.

Total net earnings from the production and distribution of films and television programmes were £114m compared with £164m in 1985.

Total receipts at £130m in 1986 were £60m lower than in 1985, while payments of £195m for foreign programmes brought the net to £135m.

According to figures compiled by the Department of Trade and Industry.

The net overseas earnings of British film companies fell by 24 per cent, reversing an upward trend that started in 1982.

Film earnings fell by £51m to £208m, with receipts from the crucial American market falling by more than a third to £109m.

Part of the decline in US earnings was accounted for by the fall in the US dollar against the pound.

Net overseas earnings of British broadcasting organisations also fell substantially from £228m to £122m.

Allied Dunbar sells £47m shop portfolio to ICI fund

BY PAUL CHEESEMAN, PROPERTY CORRESPONDENT

ALLIED DUNBAR Assurance, the main financial services arm of BAT Industries, has taken advantage of the strong retail property market to sell a £47m portfolio of shops to the ICI Pension Fund.

Mr Greg Nicholson of Hillier Parker, the Allied Dunbar adviser, said: "The sale is a significant indicator of the step back into property by the financial institutions generally."

Property yields have been steadily increasing, diverting some institutional attention from the equity market.

This is the second large property acquisition by the ICI Pension Fund in two months. In July it committed £24.4m to a City of London office development.

Allied Dunbar's sale, described as active portfolio management, is its fourth significant disposal of property in nine months and brings its proceeds to more than £100m.

Earlier it sold portfolios to Helical Bar, Berkeley Property and Priest, Barkley Property and

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David Churchill on attempts to encourage early bookings for next summer's holidays

Tour companies give sunshine the hard sell

THE NEXT few weeks will be crucial for Britain's travel industry.

Many small tour operators are desperately trying to balance their books or face calling in the receiver, leading tour operators are anxiously waiting to see if consumers will buy next summer's holidays now at brochure prices, or wait for the inevitable last-minute discounts.

The scramble this summer to fill empty airline seats and hotel beds at rock-bottom prices may have won the travel companies some friends, but it angered hundreds of thousands of holidaymakers who paid more for their holidays by booking early.

The experience of the past few years has shown that if plenty of last-minute bargains are around one summer, then consumers are reluctant to book early for the following year. In an attempt to buck this trend, Thomson Holidays, the

largest tour operator selling summer holidays, has just launched a £5m advertising campaign to attract early bookings.

Thomson has not been alone. Leading travel agents such as Thomas Cook, Lunn Poly and Pickfords Travel are offering holidaymakers the chance to pay a mere £5 deposit on next summer's holidays if they book early. They are also offering special deals, including Pickford's offer of a personal stereo to those who book and pay early.

Thomson said there was no evidence yet that people were not booking early. "We sold some 184,000 holidays on Thursday, the first day they went on sale, which was about the same level as last year," said Mr Charles Newbold, Thomson managing director.

Bumper holiday sales in 1986 persuaded tour operators to boost holiday capacity this summer by almost 30 per cent. Un-

fortunately, the market this summer grew by only between 5 per cent and 15 per cent, depending on which tour operators' figures are to be believed.

Even the most optimistic version of volume sales still meant that there was considerable excess capacity.

That pushed a number of smaller operators into receivership, and several more are expected to go out of business in the next few weeks.

Larger operators have not emerged unscathed. Last week British Airways Holidays, which made a loss of £4.6m last year from its tour operations, decided to allow Sunnyside, a small specialist operator, to take over its holiday operations. Last month the Rank Organisation sold its Wings tour operations to Horizon. Itself bought earlier this year by the Bass brewing group. International Leisure Group, the main holiday company of which is Intasun, was acquired by its man-

agement earlier this year and taken private after fears that fluctuations in the travel trade would affect the development of its airline business.

Mr John McEwan, Thomas Cook managing director said: "Tour operators have tightened their belts for next season and there will not be the surplus capacity which has been evident this summer."

Although Thomson is adding some 20 per cent extra capacity to its main holiday brochure for next summer, it will offer only £2.5m holidays compared with the £2.6m it sold this summer.

"We are looking to consolidate our market share and to improve our systems to cope with the very large increase in numbers of holidaymakers we have handled in recent years," said Mr Newbold.

Horizon Holidays, the third-largest operator, has decided to boost its capacity next summer by 20 per cent in a bid to catch up with Intasun.

However, Horizon, Intasun and Thomson have made it clear that they do not intend to undercut next summer. Brochure prices from the main operators are between 4 per cent and 8 per cent higher than last year, with certain holidays in the early and later parts of the season significantly more expensive.

This follows difficulties in selling more expensive high season holidays for this year. The logic is that if these prove difficult to sell again for next year, then higher margins should be earned on the traditionally less expensive early and late season holidays.

However, all operators are well aware that if holidaymakers decide to wait until next year for holiday bargains, then they will be forced to offer discounts simply to sell the holidays. If this happens, then there will inevitably be further battles in the travel trade price war.

This announcement appears as a matter of record only. October, 1987



THE BRENT WALKER GROUP PLC

UK NEWS - LABOUR AT BRIGHTON

Electoral reform proposal suffers a crushing defeat

DELEGATES overwhelmingly endorsed a demand by Mr Roy Hattersley, Labour's deputy leader, to resist any move to change the existing first-past-the-post electoral system when the party's annual conference ended at Brighton yesterday.

There were protests from some of the rank and file, however, when he insisted that a resolution calling for a working party to examine all aspects of electoral reform should be recognised as a covert attempt to secure backing for the introduction of proportional representation.

Mr Roger Page, from Watley East, accused Mr Hattersley of failing to deal with the actual terms of the resolution but Mr Syd Tierney, the chairman, overruled his objections and on a show of hands it was crushing defeat.

Mr Hattersley had warned that the overall success of the conference would be called into question if there were to be a large degree of support for the motion which, whatever might be said by its sponsors, would be widely interpreted as indicating support for proportional representation.

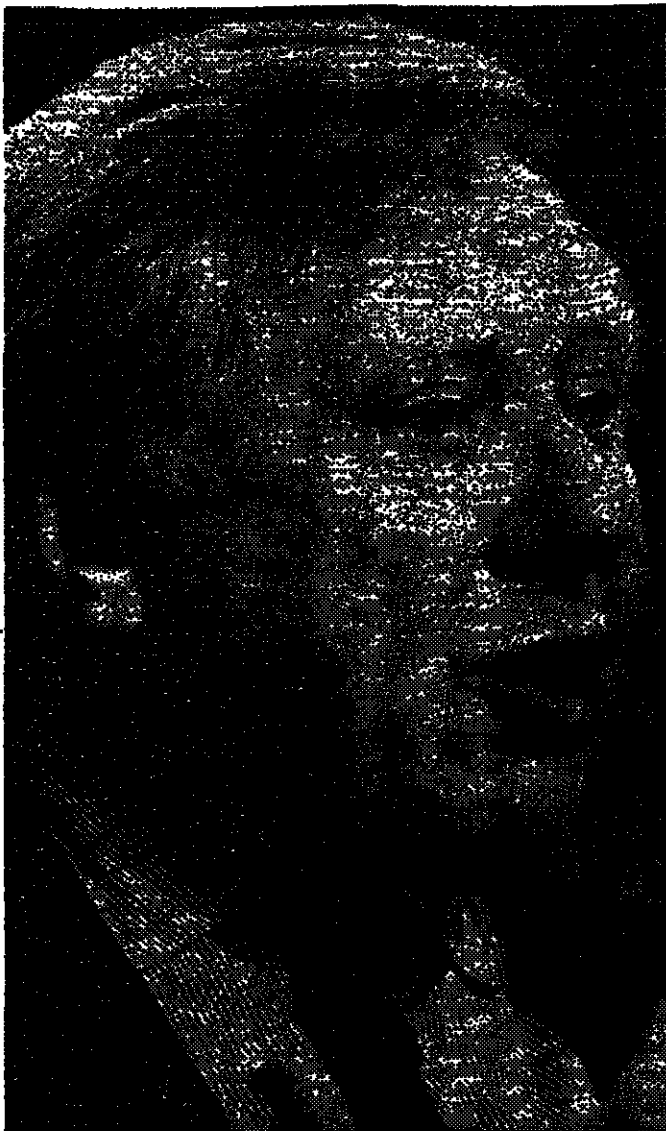
Such a development, he said, would be "absolute folly". Mr Hattersley maintained that proportional representation was bad in principle because it would result in hung parliaments with politicians huddling together after a general election to decide which policies would be implemented.

Proportional representation, he said, was seen as a means of securing some sort of victory for policies which nobody supported and programmes nobody wanted.

A scathing reference to Mr Robert Maclean, the new leader of the Social Democratic Party, Mr Hattersley described proportional representation as a lifeline for politicians whose names no-one could remember.

These included the man in the tweed suit with the umbrella "soon to be carried about in the top pocket" of Mr David Steel, the Liberal leader.

Mr Hattersley also contended that the accountability of members of parliament, provided by the first-past-the-post system through the single-member constituency, would be under-



Roy Hattersley: proportional representation had in principle

mined by a switch to proportional representation. Mr Prosper Dowden, from Mole Valley, who moved the resolution, highlighted the lack of fairness in the first-past-the-post electoral system and claimed that by continuing to support it Labour would be seen as being as cynical as the Conservatives.

Mr Kevin Stephens, from Gloucester, who is chairman of the party's south western region, attacked Mr Austin Mitchell, the Labour MP for Great Grimsby. He accused him of suggesting that Labour should cease to contest some constitu-

Legal policy receives an enthusiastic response

PROPOSALS FOR reforming the legal system, to be considered by Labour's local area, include abolishing the posts of Lord Chancellor and Home Secretary and establishing a Ministry of Justice.

Resolutions embodying this approach and calling for the repeal of the restrictive provisions of the 1986 Public Order Act and the "draconian" reform of the Official Secrets Act were approved enthusiastically.

Mr Dennis Skinner, MP for Leicester, emphasised that his colleagues on the party's national executive unanimously agreed the resolutions should form part of the next series of Labour policy documents.

In a wide-ranging speech which won long applause, he condemned the "elitism and arrogance" which characterised the legal system. Mr Skinner also hit out at "unselected judges" and their links with freemasonry, arcane language and "kinky clothes".

He suggested the next Labour government should consider securing an extension of the powers which had enabled the funds of the National Union of Miscellaneous Workers to be sequestered during the year-long strike in the coalfields, to cover money invested overseas to dodge payments in the UK.

Other changes in the law, he said, should permit demonstrators to march through the streets with fewer restrictions and allow strikers to picket "where and when they will have the most impact".

Lord Gifford, the prominent barrister and Labour peer, cited the banning of trade unionism at the Government's secret committee centre at Cheltenham as an example of rights being eroded. Other instances included the Government's attempt to ban the book by Mr Peter Wright, of the General Union of Teachers, which accused the Government of trying to suppress the rights of teachers.

Lord Gifford warned that the Government's attempt to deprive accused persons of their right to remain silent would result in police interrogations starting with the statement: "You are obliged to answer our questions."

Another lawyer, Mr Keith Vase, MP for Leicester East, said he would start a series of free national legal services based on the law centre movement and a reduction in the public money made available through the legal aid scheme to private solicitors.

Black sections not invited by the Party

ANGER AMONG supporters of black sections spilled over into angry scenes on the final day of the conference, as trade union block votes again frustrated constituency efforts to give black sections a place in the structure of the Labour Party.

Mr Cyril Ambler was jeered, heckled and slow hand-clapped as he urged, on behalf of the national executive, the rejection of two motions in favour of black sections.

Mr Syd Tierney, the party chairman, called the demonstration "disgraceful" and said it undermined the party's ability to attack those who denied free speech to others.

A motion calling for the right of autonomous black sections to organise in the Labour Party was rejected on a card vote by 5,181,000 to 880,000 and an almost identical motion, which additionally called for two black section representatives on the NEC was defeated by 5,887,000 to 230,000.

In a powerful speech from the rostrum, Mr Sir of the Boleyn (Bristol West) pointed out that there was only a small number of black conference delegates, in spite of the loyal Labour vote among the black community.

"Yet you have the audacity to tell us the system works without black section delegates. I tell you it does not."

He argued that Labour had done well in the general election in many inner city constituencies because of the work put in by black section members and contrasted their efforts with the NEC's "unselected, unaccountable and tame" black and Asian committee.

The NEC had delivered "a



Labour's four black MPs in conference: Paul Boateng, Bernal Grant, Keith Vase and Diane Abbott

stab in the back" to black people when it dismissed Ms Sharon Atkin as candidate for Nottingham East shortly before the election for stating that the Labour Party was racist. Mr Boateng argued that she had been speaking the truth.

"We are a force which represents the militant struggle of black people. Our combined strength should be used on the Tories as part of this party's armoury of weapons."

Every speaker from the floor supported black sections and there were protests when Ms Diane Abbott, the MP for Hackney North and Stoke Newington, who was sitting with the three other black MPs, failed in her efforts to be called to speak.

Ms Linda Bellos (Vauxhall), the former leader of Lambeth Council, said the annual conference argument on black sections should not be necessary. "This party is a federal party. It recognises the right of women, of young people, of trade unionists, indeed of drinking men's clubs, to meet together to talk about issues of concern. Whatever the black vote do to us today we are going to be back next year and the year after."

She suggested that, since the leadership was to carry out a major review, it could include another look at the party's lack of policies on race. She accused party leaders of failing to defend councils which were vilified as "looney left" for carrying

out positive policies on race. Mr Ambler said there was no dispute within the party that black people should become more involved at all levels - the argument was about how that was to be achieved.

He defended the black and Asian committee which he said was working well after some initial difficulties, although there were slow hand-clapping and stamping from protesters, mainly in the public galleries, as he described the committee's work.

"The formation of a group separate because of its colour would be divisive and against the principles of democratic socialism. We seek integration, not separation and segregation."

British protection under fire

THE ROYAL NAVY should not be protecting most of the British flagged merchant ships in the Gulf because their foreign owners do not contribute to the cost of that protection, Mr Sam McCluskie, the General Secretary of the National Union of Seamen, told the conference.

Only four of the 27 or 28 British ships in the Gulf last week were registered in the UK and had British crews, he said. Others had foreign crews and were registered in British colonies.

He told delegates: "For 23 or 24 ships that are the subject of protection from the Royal Navy, not one penny piece is returned to the British Treasury. It is put to the tax havens to be enjoyed by the people who own the ships."

"Where British seamen are in



Sam McCluskie: British seamen must be protected

danger they should be protected. I am against that protection being extended to non-British ships and non-British taxpayers," said Mr McCluskie, replying on behalf of the national ex-

ecutive committee to the debate on the Gulf war.

Delegates unanimously backed a motion calling for an international arms embargo on Iran and Iraq, condemning attacks on neutral ships and aircraft, and deporting human rights abuses in both countries.

Mr McCluskie poured scorn on claims by the US and Britain that their navies were in the Gulf to guarantee freedom of passage to neutral shipping. He said 200 ships had been attacked or hit by mines in the Gulf war before the US intervention - not one of the ships had been flying the American flag.

The US had become involved because of embarrassment over the Iran-Iraq affair, "and in doing so took on the old British mantle of gunboat diplomacy. When they had done that, they found that the pool in Number 10 followed."

Protest by women fizzles out

A PROTEST by women from constituency parties about the rules for rescheduling MPs failed out after disrupting the early part of yesterday.

There have been repeated protests by some women delegates since they failed on Wednesday to overturn rules relating to the procedure where a constituency returns its sitting MP by submitting a shortlist containing only one name.

The women argue that this should be changed in the light of this year's conference decision that there should be at least one woman on every selection shortlist, and they have raised repeated points of order in a bid to have Wednesday's vote reviewed.

EETPU and employers in talks on self-employed

BY JIMMY BURNS, LABOUR STAFF

THE EETPU electricians' union has begun negotiations with employers in the electrical contracting industry which are expected to lead to the joint setting up of an agency for the self-employed.

The negotiations focus on the possible restructuring of an agency set up four months ago by the Electrical Contractors' Association which the union sees as a potential threat to its future strength of its organisation within the industry.

The EETPU's negotiations on the agency confirm a shift in policy away from opposition to the use of self-employed labour.

When the association set up its agency it was accused of breaking a 1988 agreement establishing the joint industry board for the sector.

The union is accepting a possible compromise by which the agency would be run under the auspices of the board, which formulates the working rates for the core of directly employed workers within the sector.

The union says it wants any future agreement on the agency to include restrictions on the number of self-employed and the time for which they can be contracted.

This appears aimed at defusing criticism by other unions, which have accused the EETPU of directly sanctioning the break up of the core of directly employed workers to the detriment of organised labour.

The EETPU's decision to negotiate its participation in the agency has been welcomed by employers.

The rapid rise in self-employment among the estimated 45,000 contract electricians in Britain has undermined established training and pay structures and threatened the de-unionisation of the industry.

Firefighters delay strike action

By Charles Leadbeater, Labour Staff

FIREFIGHTERS in West Glamorgan yesterday decided to delay till Monday industrial action over the county council's plan for 40 job losses.

The Fire Brigades Union had said it would start a series of one hour strikes from 5pm yesterday if talks with the council failed to resolve the dispute.

It has now decided to delay until 12pm on Monday to allow the council's public protection committee to consider its objections.

The union wants the council to withdraw the plan and wait for the results of a review of fire services' needs being carried out by the Central Fire Brigades Advisory Council.

About 120 army personnel and 20 Royal Marines have been moved from Hampshire to Cardiff to provide emergency cover.

David Brindle on setting wages in the wake of competitive tendering

A pay problem in the public sector

LOCAL AUTHORITY employers face a problem that will inevitably spread with the growth of competitive tendering: how to set the pay of workers who are in competition with the private sector, but who remain part of public sector wage hierarchies.

The problem has arisen with 80,000 building and civil engineering craft operatives and labourers, whose direct labour organisations (DLOs) were set up to compete with private contractors under the Local Government Planning and Land Act 1980.

The need to become and stay competitive in local labour markets has driven many councils to introduce earnings structures outside the national pay agreement. As a result, the employers and union leaders now mutually acknowledge a case for devolving to local level all responsibility for bonus payments.

The difficulty comes in pitching the basic rates, which both sides want to continue to negotiate nationally.

Talks on council building workers' pay are due to resume on Monday. The odds are on a settlement that will open a considerable gap between the basic rates - though not the earnings - offered by councils and by contractors. But the deal is likely to maintain a healthy differential between the council craft operatives and council general manual workers, who negotiate separately.

A survey of 33 councils begun in February found average craft earnings, net of overtime, were £157.23 - 36 per cent above the basic rate of £115.02 for 39 hours. The survey indicated that the national bonus system was largely being ignored, that bonus was usually being determined according to local labour market conditions and that councils wanted this ad-hoc flexibility formalised in the national agreement to enable

them to function effectively as trading organisations.

The unions are in agreement that the national bonus system should be scrapped in favour of local schemes, so recent discussion has centred on basic rates. This is likely to be achieved by consolidating into the basic rate a proportion of weekly bonus earnings.

The advantages of consolidation for the workforce are an increase in the basic calculator for sick and holiday pay, and a higher platform for future negotiations.

More delicate is the other half of the equation - the injection of "new money" into a basic rate which is already close to the guaranteed minimum earnings level of £118.56 in the building industry agreement governing contractors.

Councils cannot afford to jeopardise their DLOs' competitiveness by allowing costs to drift up too far, but they cannot allow building craft wage

rates to slip close to those of council manual workers.

The manual workers' present offer of 10.6 per cent, tied to flexibility, would set a basic weekly rate of £113.15 for the gardener and roadworker grades traditionally taken as comparators.

The unions are unlikely to accept a deal which does not include some measure of consolidation of bonuses as well as new money to maintain the craft differential. But it is clear there will be a move toward local flexibility deals to give councils room to compete with contractors.

In the no-man's land where public sector meets private, this is the sort of delicate balancing act that pay determination will increasingly become.

Christmas post action 'threat to jobs'

By Charles Leadbeater, Labour Staff

THE Post Office yesterday warned that industrial action planned by the Union of Communication Workers in the run up to Christmas may lead to job losses as well as disruption to mail services.

UCW leaders decided late on Thursday to ballot the union's 160,000 members in the Post Office on industrial action, including strikes, in pursuit of the union's claim for a three-hour cut in the working week. The

union would have to implement a vote in favour of industrial action within 28 days of the completion of the ballot on November 17.

The Post Office said that job security, thousands of jobs created by businesses growth over the past five years and as many as 20,000 jobs planned over the next five years, could be jeopardised. It is thought likely that the union will stage a series of selective strikes at key parts of

the network, such as London sorting offices.

The Post Office has offered a one-hour cut in the working week, which it says is 39.5 hours excluding paid meal breaks, provided the reduction is financed by productivity savings. The union says the working week is 43 hours.

Union leaders would be prepared to discuss productivity savings if the Post Office offered a cut of more than an hour.

APPOINTMENTS

Changes at Warburg

Vicent Garmy, Mr P.A. Wilmet-Stewart and Mr E.C. van der Wyck have been appointed joint chairmen of S.G. Warburg & Co.

Mr Garmy, formerly of EBF, Mr A.H. Higgs and Mr H.N. Vasey, become directors. Lord Garmy and Mr van der Wyck have been appointed joint chairmen of S.G. Warburg & Co., the merchant bank, in succession to Lord Hall (who continues as president of S.G. Warburg Group) and Sir David Scheley. Mr O.M. Lewisohn has been appointed deputy chairman of S.G. Warburg & Co. Mr R.D. Crook has been appointed deputy chairman of Warburg Securities.

Mr Wilmet-Stewart continuing as joint chairman. Mr H.A. Stevenson has been appointed deputy chairman of S.G. Warburg Group Management, of which Mr M.B. Gore and Mr J.N. Littlewood continue.

M & G GROUP has appointed Sir William Rees-Mogg as non-executive director. He is chairman of the Arts Council and a director of GEC, and was editor of the Times 1967-81. Mr David Peake has resigned from the board to concentrate on his responsibilities as vice-chairman of Kleinwort Benson.

Mr David Farrar has been appointed to the board of ALLIED COLLOIDS as research direc-

tor. He was group research manager.

Five directors have been appointed to the board of EBF. Mr Martin Harper becomes engineering director - he was executive engineering manager; Mr Alan Forster, formerly general manager service, is made service director; Mr Graham Adams is promoted from chief accountant to accounts director; Mr Mel Stadden has been appointed sales director; and Mr Jim Sinclair, materials manager, becomes manufacturing director.

GEC INTERNATIONAL has appointed Mr J.M.A. Akers as managing director of its subsidiary Steel Stampings. He was strategic planning director of TI automotive division.

PRIVATE PATIENTS PLAN has appointed Mr John Long as company secretary/legal officer (designate). He was manager of BUPA's legal department.

Mr Simon Brewer has been appointed to the board of NOBLE WARREN INVESTMENTS.

HUNTERPRINT GROUP has appointed Mr Alan F. Tifford as managing director of Hardy (Printers), part of the business forms division. He was manager

of the general business division of British Olivetti.

COMMUNDATA has appointed founding managing director Mr Jim Anderson as chairman.

THE DEVELOPMENT COMMISSION FOR RURAL ENGLAND has appointed Mr David Davenport to the new post of deputy chairman. He is chairman of the Council for Small Industries in Rural Areas, the main agency of the Commission.

HUNTER BUILDING PRODUCTS has appointed Mr Ben Browne as chairman and joint managing director. Mr Peter D. Brown, previously sales director, becomes joint managing director. Mr Pat Burbridge, general sales manager, joins the board as sales and marketing director.

Mr David Pretty is to join ST. GEORGE as managing director. The company is jointly owned by The Berkeley Group and Spayhawk. Mr Pretty was managing director of Barratt Central London.

Mr John Clapham has become senior partner of BISCHOFF & CO following the retirement of Mr John Walford who will remain a partner until May 1988.

This advertisement does not constitute an offer or invitation to apply or subscribe for shares in the capital of Kent Indoor Cricket PLC.



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The Directors of Kent Indoor Cricket PLC announce that the closing date of the Offer for subscription has been extended to 12 noon on 13th October, 1987.

Applications received exceed the minimum subscription, accordingly shares will be allotted on 5th October, 1987 for the full amount for which valid applications were received by 12 noon on 30th September, 1987 subject to the terms of the prospectus.

Subscribers whose shares are allotted after 5th October, 1987 may claim BES relief only in respect of the year ended 5th April, 1988.

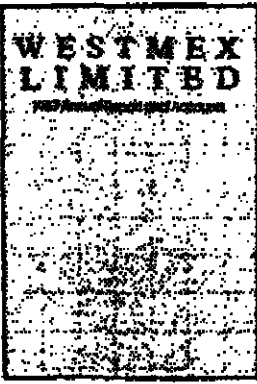
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Saturday October 3 1987

A bare pass in leadership

WHEN the world's economic leaders met in Washington this week they faced an examination with four questions, two relating to the short term and two to the long term.

The two long-term questions were what should replace the increasingly discredited system of generalised floating and how the flow of resources to developing countries, both private and public, could not only be increased but managed more wisely than in the recent past.

Each of the two immediate questions is an example of the difficulties raised by the corresponding long-term question. Thus they are, first, what to do about the dollar and, second, what to do about the fractious disputes over developing-country debt.

In many examinations the examinees are permitted to answer a few selected questions. That thought seems to have guided Mr James Baker, the US Treasury Secretary, and Mr Nigel Lawson, the UK Chancellor of the Exchequer, both of whom provided interesting answers to the long-term questions, while leaving more pressing questions unanswered.

Mr Lawson's recommendation was for managed floating combined with aggregate targets for a global nominal variable (inflation or nominal product). To this Mr Baker has added the idea that there might be commodity anchors to the system, to include gold. The attempt would presumably be made to stabilise the nominal value of some basket of commodities. It seems perverse to try to fix the prices of those commodities whose nominal prices fluctuate readily and so require flexibility in nominal wages and in prices of goods like consumer durables that have historically been inflexible.

Alternative systems

Ever since the First World War the world economy has oscillated between periods of relatively fixed exchange rates and periods of more or less managed floating. At the end of each period the virtues of the alternative system seem compelling.

Mr Lawson is, therefore, playing an historically precedent role. Mr Lawson can propose, it is Congress and the Federal Reserve in the US, the Bundesbank in West Germany and the elusive Japanese consensus that pose. The proposals will be more than the ink on which they are written only if the policies of the major countries are disciplined. Otherwise, the very policies that managed floating rates both inevitable and disappointingly chaotic will prevent the successful functioning of a more managed

system, except to the extent that it eliminates the more perverse effects of speculation.

The question of the dollar today is an example of the difficulties. The German and Japanese authorities are not prepared to subordinate domestic monetary stability indefinitely to the goal of holding the dollar, while the US is equally concerned not to trigger a politically embarrassing recession, but manage the promises about the fiscal deficit.

Unless some cherished domestic objective is surrendered, a further decline in the dollar may prove inevitable, though such a decline may also be of little use for the current account adjustment.

Turn to the issue of resource flows to the developing countries. So far as the long term is concerned, the US has announced a willingness to support a major increase in the capital of the recently reorganised World Bank. The IMF has announced a comprehensive review of its lending policies and there is the sensible, if belated, proposal from Mr Baker that the IMF's Compensatory Financing Facility should be extended (or be replaced by another facility) to allow for changes in interest rates as well as commodity prices.

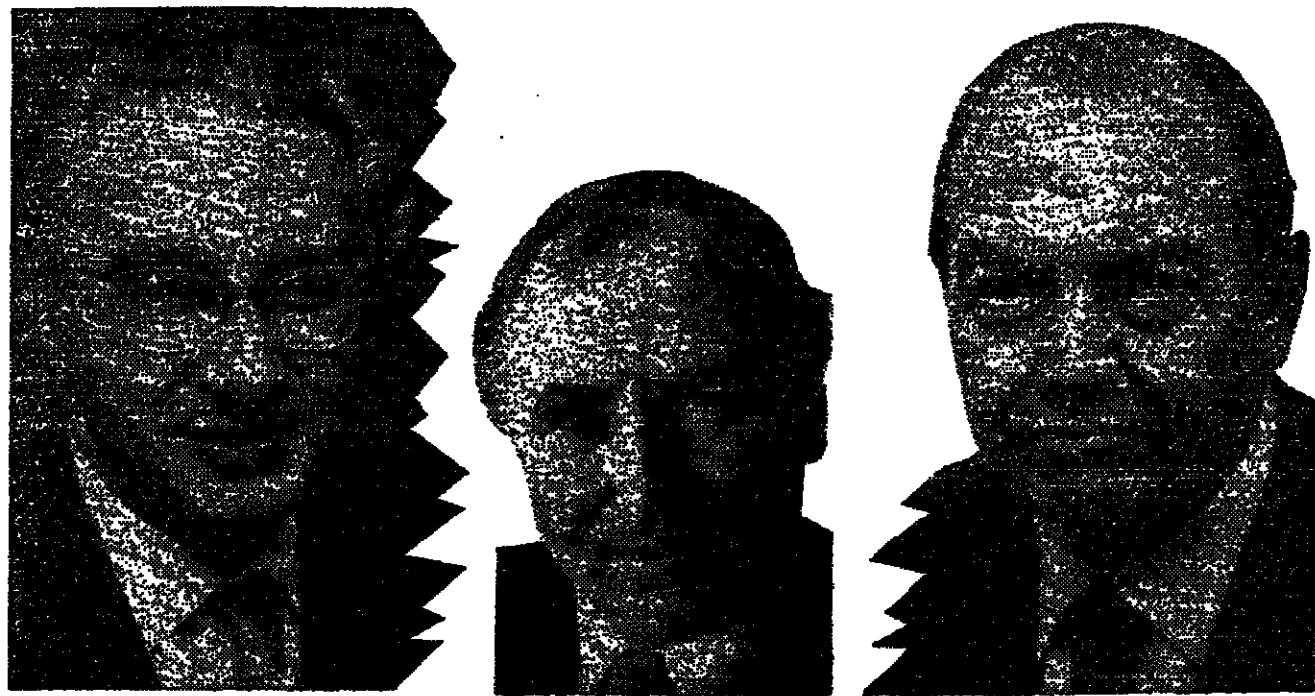
External debt

All this is very well as far as it goes, but the immediate problem of external debt remains in roughly the same state as before. In particular, there is no agreement on a programme of special assistance or debt relief for Africa. Meanwhile, the principal speakers, including Mr Barber Conable, President of the World Bank, have reaffirmed the need for adjustment and policy reform in the debtors and so the case-by-case approach.

All this is familiar but, in the present situation of the world economy, not very convincing. The only light relief is provided by the US willingness to consider regulatory changes that would allow commercial banks greater flexibility in debt rescheduling negotiations. The idea that regulatory changes should be changed just because the conditions for which they are designed have come to pass is a little peculiar. It appears to be in keeping with the general approach to accounting in commercial banks that an accurate thermometer which shows fever should be recalibrated.

Unfortunately, this was not the sort of examination that permitted answering only the easy questions about the distant future. Events of the next few weeks are likely to demonstrate that the pressing problems remain. The policy makers have been trying, but a bare pass is all they deserve.

Plessey's decision to merge its telecommunications business with GEC raises profound questions about its future. Terry Dodsworth and David Thomas report



A marriage, but not of equals

indication of Plessey's failure to get its act together.

Then there is the question of Plessey's future business strategy. In recent years, one of the features of the group which has impressed its supporters has been its ability to move into difficult areas and make profits in them, often with products which win plaudits from other engineers.

The most striking example is its semiconductor business, which has grown rapidly through sales to highly specialised markets for custom-built chips. During the 1985 slump in the semiconductor sector, Plessey was one of the few producers to make money. It has been able to integrate its chip-manufacturing facilities into the rest of its business to give its end products specially attractive qualities. They lie at the heart of its radar technology, for example, and are a key component in the System X, an

change by contrast GEC's semiconductor operation is much smaller and is believed to have slipped slightly into the red during a period of expansion. Senior executives concede, however, that the group is at a watershed in growth terms, because of its limited overseas activity.

The formation of the joint venture can be seen as a move which strengthens the company in this international competitive sense by giving its telecommunications activities greater size and financial muscle.

On the other hand, Plessey is injecting virtually half its present business—48 per cent of its turnover—into a company over which it will not have

control. This is a much different proposition than for GEC, whose telecommunications division accounts for only about 13 per cent of sales. In effect, it leaves Plessey concentrated in a direct managerial sense on its defence, aerospace and microelectronics activities.

Some analysts believe this will make the company con-

well-documented ambitions in this sector.

These points demonstrate the pressure on the group to expand through acquisition. The company has made no secret of its ambitions in this direction in recent months: indeed, one of the points on which Sir John and Sir James were in agreement was that acquisition would

Yet this is not an easy strategy to pursue, as shown by the group's recent abortive attempt to buy into the US defence and semiconductor sector through the acquisition of Harris. The field has been well-trodden for candidates in recent years, the Pentagon appears to have become suspicious of foreign bids, and prices are high.

While the dramatic turn of events yesterday temporarily put into the shade the prospects of the new joint venture company in telecommunications equipment, the deal fits into a pattern which has emerged in the world industry during the past couple of years of equipment manufacturers setting together to spread the spiralling burden of development costs.

Plessey has been assiduous in courting telecoms joint ventures. This year alone it has formed a joint company, Orbital, with Racal in cellular equipment; it has tied up a deal on marketing private exchanges with Italtel of Italy; and it is due to announce a joint venture with US Sprint on data networks next week.

Mr Reynolds yesterday held out the hope that the joint venture would lead to more effective development work: "There are areas where we are both working hard, but where we are both under-resourced individually. We can now get the thing done twice as quickly."

High on the agenda for the joint venture will be a drive to increase sales overseas. The two companies combined will dominate the UK telecommunications equipment market

Shares of UK Telecoms equipment market

	Market share	
	GEC	Plessey Combined
Switching	37	63
Telex switching	76	23
Transmission (incl. cable)	62	19
Multiplex equipment	2	3
Subscriber modem equipment	75	17
Copper transmission systems	4	62
Optical transmission systems	10	40
Network management systems	50	30
Microwave radio	17	53
Apparatus	26	25
PABX equipment	47	15
Large	13	22
medium	—	67
small	—	35
Telephones	9	28
"Intelligent" payphones	—	37
Data network products	—	—
Packet switching	—	—

Source: MMC study

considerably more vulnerable to takeover than in the past. Indeed, there was a run of speculation yesterday that GEC, the City's favourite electronics stock at present, might be tempted to make a bid for the defence activities, given its

the most effective way of expanding over the near term. The recent appointment of Mr Stephen Wallis, a finance director with intimate recent experience of takeover contests in the US, was a sign of the company gearing itself for battle.

Maggie Urry talks to Garry Weston, chairman of Associated British Foods

"GARRY is a very, very patient man," says one who knows Garry Weston. His patience finally came to an end. On Thursday, he launched his first takeover bid since taking charge in 1967 of Associated British Foods, the company's father built almost entirely through acquisition.

The £767m offer for S & W Berisford, which includes the British Sugar beet processing and refining business as well as commodity trading, property investment and financial services was quickly rebuffed, and battle commenced.

Under Garry Weston's control ABF has been a staunch believer in growth through internally financed investment. The success of that policy is measured in a market value of £1.7bn and profits in its last financial year of £121m. Yet ABF, the UK's biggest bread baker under the Sunbelt name, as well as the owner of Twinings Tea, has not of late been one of the stock market's favourites.

For ABF has been almost too successful in building up a cash pile of £1bn—partly through cashflow but also by sales of subsidiaries. The cash makes a far lower return than the rest of the business. Mr Weston admits that had not 63 per cent of the shares been held by family controlled companies and trusts, he might have been forced to spend the money earlier. And he confesses to have looked at many possibilities ("I nearly bid for Pearson two and a half years ago").

As he told shareholders at the annual meeting in 1985, the 50th anniversary of its flotation, "ABF, as befits a shareholder-controlled company, is not about short-term excitement but about long-term growth." He had already reminded them that a £100 investment in 1935 would have yielded dividends of £13,500 and be worth just under £40,000.

That family control of the business, the carefulness with

A lump of sugar for the baker's man



which the money has been accumulated and kept and the fact that Garry Weston is not the outgoing, socialising type has built up an image of secrecy and meanness. "He will only pay 50p for a pound's worth of business," says one food analyst. "He is a caring man but that does not necessarily extend to his employees," suggests another.

He is credited with having sorted out the UK bread baking industry in the 1970s, a bitter fight which ended only when Spillers pulled out. ABF picked up some of the Spillers bakeries. Rivals in the business world call him "tough, but straight." Yet most agree that he is generous, amiable, perhaps shy, and one broker adds: "The nicest chairman I have to deal with." Even the deputy chairman of Berisford, Henry Lewis, a former Marks and Spencer

man who knew Garry Weston as a supplier, diplomatically describes him as "a very nice man."

His office is not, contrary to reports, one of a mean man. Overlooking Hyde Park, he has room to pace around in comfort if not splendour and surround himself with his latest products. He is a new range of Ryvita cereals or plastic cans from the canning subsidiary. Nor, though he does not like to talk about it, can his personal wealth be anything like the £1bn it is sometimes supposed to be. Although both ABF and the Canadian group George Weston, run by Garry Weston's younger brother Galen, are controlled by the family the shares are largely held by charitable foundations in which they have no beneficial interest.

Making money seems to be a talent passed down through the generations. Garry's grand-

father, George Weston, set up in business in 1898 delivering bread from a horse and cart in Toronto. He sold out in 1911 for £51m and started again making biscuits. George's son, Garfield Weston, when on leave from France in the First World War, visited biscuit factories in the UK, and decided to return and keep the competition.

By all accounts Garfield Weston had a powerful personality. In his words, he "set out to build a business that would never know completion" and there followed a frenzied buying spree as first bakeries were bought up, and later mills and supermarkets. He also fathered nine children.

He had enormous powers of attraction and motivation," his son says. Part of which seems to have been a propensity to sack people. "He was always bringing people. It was because of that that I got my first job.

I was passing his office one day and a man came out who had just been fired. My father followed him, saw me there and gave me his job. That's how I became managing director of Ryvita at the age of 23. But he would have given the job to anyone who was passing. I had to go to Australia to get away from him," he says only half in jest.

By the time Garry Weston took over as chairman in 1967 ABF was a sprawl of businesses making profits of £12m. "My father's legacy was the companies he had bought. But the earnings were not covering the dividends." The policy of growth by acquisition ceased. "My first job was to define the objectives of the business and conserve the company's cash. In the early stages that meant a lot of sell-offs and closures.

"The philosophy was maintained of an independent family-controlled business. So the issuing of equity was not a path we could follow. We had to generate our own cashflow." "Tight cash control was essential," he says, "when we are selling 10 leaves to make a penny." And he is proud of the businesses which have been built from scratch. "From a standing start eight years ago we are now the biggest supplier of ice cream to the supermarket trade and that is not done through sitting on one's backside counting the cash."

So why is he now changing the habits of his business lifetime and splashing out? Not only is he conscious of criticism in the press that ABF is a dull investment, "he is keen to reinvest the surplus cash in businesses which he understands—as he believes he does British Sugar. "We have produced a profit through being a tight organisation running a tight business with very small margins. We don't consider ourselves experts at underestimating undervalued assets. We are better judges of how companies are run."

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Getting there—but slowly

Kevin Brown examines the problems facing BR's beleaguered Network SouthEast

BRITISH Rail's Network SouthEast commuter operation carries 450,000 rush hour passengers in and out of London every day, and most of them think the service is rotten.

Anyone who thinks this is an exaggeration should take a look at the evidence published in annex 14.3 of the Monopolies and Mergers Commission's report on the network, which was released earlier this week.

Only one of the lengthy list of passengers' associations consulted by the Commission had a good word to say for the service, and most were highly uncomplimentary.

The transport users' consultative committee for eastern England, for instance, said NSE was unimaginative and ineffectual, because of a combination of poor management with inconsistent monitoring and flexibility.

The London Regional Passengers' Committee, in a back-handed compliment, said NSE had introduced a number of "cosmetic improvements" but complained of chronic under-investment and a serious deterioration in the performance of rolling stock.

Network SouthEast

Almost everybody complained that there were too many cancelled trains, too many late trains, and too many passengers forced to stand for far too long.

The Commission's report indicates, however, that things may not be quite as bad as they seem. There is plenty of evidence that the service is inadequate, but with one major exception, it is at least improving, albeit from fairly low levels.

For instance, the number of trains arriving within five minutes of their scheduled time has increased from 84 per cent in 1979 to 91 per cent, and the number of cancellations has fallen from 4.9 per cent to 1.6 per cent.

So why all the criticism? The short answer is that there is a credibility gap between the figures produced by BR and the experience of thousands of passengers. This is partly because the

corporation's figures are averages for the whole network across 24 hours a day, and this disguises wide variations in the level of service.

For instance, the improvement in timekeeping for peak period trains, when most people travel, and when they are at their most sensitive to delays, is a much less impressive three per cent, to 84 per cent.

Network SouthEast

On top of this, there is a worsening problem of overcrowding. This has resulted from an 11 per cent cut in the rolling stock fleet since 1980, a period over which the number of peak hour passengers has risen by 2 per cent. It has to be said, in BR's

defence, that the increase in demand has occurred entirely since 1985, following a steady fall in the early 1980s. It should also be pointed out, however, that the corporation's planners failed to foresee the increase despite widespread predictions in the City.

The results have been unpleasant. Network SouthEast makes no attempt to seat all its passengers—it plans services on the basis of up to 35 passengers standing at peak times in sliding door trains, and 10 in the older slam-door stock. But even these limits were exceeded last year by 4.2 per cent, compared with 3.2 per cent in 1985.

The Government is fond of expressing its approval for BR investment projects, and claiming that the railway is in the

process of a huge re-equipment programme.

Mr Paul Channon, the Transport Secretary, said this week that this was comparable to the switch from steam power to diesel in the 1950s.

Network SouthEast itself points to its £383m rolling stock acquisition programme, which will bring hundreds of new trains into use over the next five years, as an example of what is being done to put things right.

The reality, however, is that investment has been on a downward curve for the last seven years, and all the projects currently approved by the Government, plus those being prepared by BR, will serve only to restore the status quo ante. The Monopolies Commission report makes clear that the

system is operating close to capacity in many areas, and requires big investment in new functions, line fitters, and longer platforms if there is to be any hope of a long-term improvement.

This bleak outlook presents a stark contrast with the efficient public transport systems of most Continental cities.

Network SouthEast

BR's own figures show that in 1986, for instance, an average of only 2.4 per cent of trains are cancelled or delayed for more than five minutes. The system is also much cheaper than other services: the equivalent of only 1.79p per passenger kilometre, compared with 4.65p on NSE.

The reason is simple: average investment by SNCF is more than three times the level of investment on NSE—3.26p per train kilometre, compared with 0.96p. The cost is borne by national and local government, together with employers, through a payroll tax.

Where Network SouthEast has undertaken a similar level of investment, there have been spectacular results. For instance, the single commuters' committee which could find no criticisms of the network was that which represents passengers served by the St Pancras/Moorgate to Bedford line, where BR has spent £156m on electrification, new trains, track and signalling, effectively creating a new railway.

This project has generated a 40 per cent increase in traffic, and brought about a sharp improvement in quality of service—the Bedford line was the only NSE service to meet all its punctuality targets last year.

There are other benefits too—less traffic on congested roads, time savings to passengers and

so on. But these are not returns to the railway, and although BR is still working on the figures, the project is thought unlikely to achieve an adequate commercial return on capital.

The story of the Bedford line illustrates the central dilemma facing British Rail, and the Government, which sets the tone for investment, and provides much of the money.

The dilemma is that it is possible to provide London's commuting population with a punctual, reliable and comfortable service, but only at the cost of huge investment, financed by the taxpayer and which may not be commercially justified.

But this runs counter to both Government policy, which is to cut subsidies, and to the "commercial culture" encouraged by Sir Robert Reid, the chairman of the British Railways Board, who wants the system to pay its way.

The message of the Monopolies Commission report is that London's railways are getting slowly better, but that the signals ahead are set at amber, at best.

Man in the News: Sitiveni Rabuka

Soldier with an indecisive streak

By Chris Sherwell

THERE IS a well known story going around Fiji's capital Suva which says much about Sitiveni Rabuka, the burly 38-year-old colonel who this week followed up his second bloodless military coup in five months by tearing up the country's constitution and sacking the governor-general.

A couple of years ago, while he was commanding Fiji's peacekeeping force in Lebanon, an officer from Col Rabuka's home district sought compassionate leave to attend a funeral.

At the time all leave was banned. Col Rabuka disobeyed orders and let the man go. A furious army commander brought him home and would have had him tried by court-martial but for the intervention of the governor-general, Col Rabuka's own paramount chief.

The story reveals someone with a severe streak of human decency, but it also shows an army man worryingly vulnerable to pressure. And while it underscores the importance of traditional ties in Fiji, it also exposes the fragility of the key relationships in the drama now being acted out in Fiji.

Sitiveni Rabuka has become both folk-hero and unworthy villain since bursting into parliament with a gang of armed soldiers last April and kidnapping members of the newly-elected Fiji government. Fijian glibly wear T-shirts bearing "Steve Rabuka" emblems. Critics call him "Rambo" for his recklessness.

From his early days in the cadet corps at the elite Queen Victoria school he showed an inclination for military life and for leadership, becoming head boy. A quiet hard-working soldier rather than an intellectual giant, he surprised no one when he enrolled as an officer cadet on leaving school.

Life from here was not all army. Col Rabuka represented the country at rugby and athletics. He loves to play golf, and even this week had been on the links, apparently unworried by the crisis he has precipitated.

He became known for his discipline and his ambition. A charismatic figure, he is said to be well liked by his men and

clever at appealing to traditional values.

In 1974 he served for some months as a company officer with the Gurkhas in Hong Kong, and in the late 1970s attended an army staff college in Wellington, New Zealand. Contrary to widespread belief, at no point has he received training at Britain's Sandhurst.

His formative military experience, as for many of his colleagues, was in Lebanon, where Fijian troops serve with the multinational UN Truce Supervision Force.

In 1981 as commander of the 1st Battalion Fiji Infantry Regiment, he received a Fiji OBE from the Queen.

The citation praised the initiative he brought to the problem of dealing with activities of the Palestine Liberation Organisation. Specifically it said: "His unique and very original approach to command includes deep reliance on the Christian religion as a basis for the maintenance of discipline and morale."

Those who have met Col Rabuka are invariably struck by his innate decency and palpable sincerity, and usually

attribute this to the fact that he is a devout Christian. But his Methodism simply adds yet another dimension to his character and to his politics.

For apart from the army and traditional ties of kinship and clan, Col Rabuka is clearly influenced powerfully by the fundamentalist Taukei movement, which stands ready to use violence.

He protested strongly this week: "I am not a racist. What I have done is not antagonistic against the Indian people. It is merely to ensure the birthright of the Fijian people."

Their history, he says, can be traced back 3,000 years. Yet because of uncontrolled Indian immigration they became outnumbered and peripheral, within 100 years. "To prevent violence," he argues, he must amend the constitution. In fact, the main violence has come from those who could not accept the reality of an Indian-dominated government in last April's election—and the army chose not to quell it.

Since May, Col Rabuka has doubled the size of the army

and ordered more weapons from abroad. He has also ordered a hefty pay cut to help stabilise the government's finances.

Like many newly-installed military rulers, he has insisted several times that he is acting in the interests of national security and of the nation's people. Likewise he has promised to return the country to civilian rule.

"I am not after power," he says. "I am not out for glory." Asked why people should not see him as an African-style military dictator, he replied: "I don't think I'm the type of military coup leader that we have around the world. I don't want to be compared with them."

For Fijians, the bigger question is how he justifies overthrowing the governor-general, Ratu Sir Penai Ganiula, his own paramount chief—a relationship thought likely to restrain him. Col Rabuka tries to distinguish the institution from the incumbent, saying he is "getting rid of the appointment rather than the

person." Even now he hopes Ratu Ganiula will accept the job of president in his new republic.

Any anxieties he has about defying the Queen seem to run much less deep. He admits he is concerned, but suggests she is under pressure from other Commonwealth countries. This could be his Achilles' heel in building popular support, but that remains to be seen.

Few people doubt that his single greatest political achievement has been to raise the level of understanding at home and abroad of ethnic Fijian grievances. "I have revived Fijian tradition," he says.

But the cost is colossal: two coups and a virtual revolution which have provoked deep anguish and undermined the country's fragile stability, its buoyant economy and its cherished foreign ties.

Col Rabuka seems philosophical about this. "To make an omelette you have to break an egg," he says. If there is economic damage "we'll bounce back." If other countries break off relations "so be it." In his view, "when the Fijian feels secure, everyone will feel secure."



Future pension capitalists

From the Chairman, Richards, Longstaff

Sir,—Bringing life to the dark subject of pensions is one of Philip Chappell's (September 30) great achievements. But pensions, like society which requires them, are not as simple as his letter may suggest. For unsophisticated pension plans have been the cause of financial disaster to many individuals. Even the Government is ducking out of unfunded pensions reliant on generations of future tax payers, and not before time.

If earnings are deferred surely it is equitable that taxation on them is also deferred. How could it be justified for an individual to put money aside each year out of taxed income into a trust fund for his pension, and be taxed on it a second time when (or if) he or she reaches retirement, only to see that country wishes to see that its elderly generation is one of the poorest in the world? Such an argument assumes, presumably, that an employee's contribution to any pension scheme is to be made out of the company's profits after tax. No, for the time being surely, society, and the Government is elected by society, accepts that taxation is deferred on earnings specially deferred for pension purposes.

Philip Chappell uses as an argument against this tax "privilege" the fact that National Insurance contributions do not qualify for tax relief. NI contributions are direct taxation, in practice paying for the Government's current expenditure. Where Philip Chappell has a point is that NI contributions and the contributions for the state's pension scheme should never have been lumped together, and probably only were for convenience purposes.

But there are much deeper points raised in the correspondence than these fiscal arguments. Patrick Carroll (September 28) questions the extensive use of equities as justifiable pension fund investments. The task given to all pension fund managers, I hope, is to achieve long-term consistent growth so that appreciation in the fund can exceed rises in earnings. It is a long time since an investment other than equities was more closely allied to growth of personal earnings and it may be a long time before a more suitable medium is available.

If society now accepts that to invest in UK Limited is good for UK Limited, most of us will wish to see that our income in retirement is so linked. The earlier we put our contributions into this success story the more we can achieve. But how is the message got to a young girl of 20 working in the fac-

Letters to the Editor

tory deafened by the beat of Radio 1? One per cent may do something, but what about the other 99 per cent? Do we pass them by? Of course they do not want a nanny, but they do want responsible employers, responsible unions and a responsible forward looking pension industry. There must be simple and fair schemes for them. They should be encouraged to belong, and they must be assured that they are getting good value for their money. If all start on the right track some may graduate to Philip Chappell's all singing all dancing personal pension plan. The pillars of a wealth owning society. The others will still have a personal and a golden nest egg, and 40 years in which to achieve a nest full.

W. J. M. Greener,
97 Tooley St SE1

Entitlement issues

From the Managing Director, Seymour Pierce Butterfield

Sir,—Your columns have been filled with comments on the problems of the Stock Exchange settlement backing. I am writing to draw attention to an equally difficult area, which is rapidly growing, that of entitlement issues.

Stockbrokers and other financial intermediaries are, on an unacceptably short timescale, having to cover both bought and sold positions which in the event of market movement can be very expensive indeed to unwind. I.e. if the beneficiary decides not to take up the issue, the protecting broker is left with an open position on this book.

Financial innovation is frequently to the benefit of the few and the detriment of the many. D. Greenwood, EC2.

First time investor

From Mr J. Clarke

Sir,—Mr Gumbrecht (Sept 22) doesn't seem to have prepared himself properly for his first share. If he had read all that he could about investing for say two years he might have gained his experience more fruitfully.

Price quoted in the back pages of the FT are neither the top nor the bottom of the day and the buying price is, alas, always higher than the selling price.

If, however, he thinks that he is going to cover his buying

and selling in 5 weeks and still show a good profit, he is being perhaps a shade optimistic.

Using a bank is ridiculous as it merely inserts an additional link in the administrative chain. I suggest he makes friends with a stockbroker. Mine is very amenable and may do 15 transactions at a time (all minimum commission) but the time is quoted on all the contract notes. After all, using a bank the poor broker never sees the whole of his commission.

I cannot believe that Mr G. is as naive as he says otherwise he would not be running his small business profitably.

John Clarke,
Villie de l'Alzelli,
Oceana par
20117 Courvo,
France.

Reversal from tradition

From Mr G. Black

Sir,—For many years, I have lectured in accountancy to banking students. It came as a shock, therefore, to find that the TSB has decided to print the "credit side" on the left of its "mini statements" available from its cash dispensers, with the debit side printed on the right.

Have I been teaching the wrong thing all these years, or is the reason for TSB's reversal from tradition that its accountants' windows are on the opposite wall from everybody else's?

G. H. Black,
(Head of Accounting Section, Department of Management and Business Studies),
Cambridge College of Arts and Technology,
East Road, Cambridge.

The Japan problem

From Mr R. Moreland

Sir,—Martin Wolf's refusal to accept the existence of a "Japan problem" in international trade (September 24) is almost as breathtaking as his assertion that in a multi-lateral economy, concern over bilateral imbalances makes no sense. The Conservative Political Centre pamphlet which he purports to review effectively answers all the points he puts up in criticism of widespread concern about Japan's \$101bn trade surplus. As such, it deserves better treatment from an intelligent free-trade newspaper than disdainful dismissal as "hyperia." In any case, quite how Mr Wolf can claim that the Moorhouse-Tensdale view

"is shared by most of the policymakers in the EC and the US" who deal with Japan, and at the same time that it is hysterical, is left unclear. Their position can hardly be at once both mainstream and peripheral, as Mr Wolf seems to imply.

Even a cursory reading of the pamphlet reveals that its central conclusions are, as its authors say, "grounded in the principles of open trade," since their concern is precisely that, unless checked, the Japanese surpluses will result in a progressive erosion of confidence in the trading system as a whole, and that eventually the system will collapse. Free trade was not invented in a vacuum: it became a powerful force because it seemed to serve the economic vested interests of the world's most important economies. If it no longer meets these needs, it is likely to wither away.

More precisely, the argument runs, if the structural maladjustment of Japan into the world economy is not corrected (and as Japan becomes a more potent force so that maladjustment becomes more problematic), then Japan's major partners will simply conclude that basic free-trade principles no longer suit the interests of their workers or voters. A situation where so many of the advantages of free trade appear to accumulate to the benefit of one partner is dangerous. It risks a protectionist chain-reaction in the US and Europe which will indiscriminately bring the entire edifice of trade relations tumbling down. It is to avoid this calamity that the Japan problem must be solved by a bilateral basis now. Japan must co-operate with concessions to save the very system which in recent years has served it so phenomenally well. This is the fundamental point which Mr Wolf fails to grasp.

Robert J. Moreland,
3, The Firs,
Heathcote Road, Gloucester.

Electric toasters

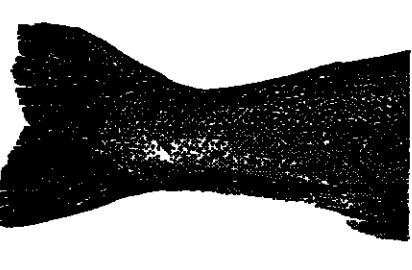
From Mr R. Evans

Sir,—The article by Peter Marsh (September 28) on the fortunes of a leading domestic appliance manufacturer, reports that Mr Housewares, engineering director, John Sparkes, is introducing a special feature in its new toaster permitting inspection of the bread during toasting without the heating element being switched off.

I should like to comment that my Murphy Richards toaster, which has been in constant use for 21 years, already had this feature in 1966.

There is nothing new in this world, is there?

Richard W. Evans,
The Squirrels, Harmer Dell,
Harmer Green Lane,
Welwyn, Herts.



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UK COMPANY NEWS

David Lascelles on the mutual benefits in TSB's offer for Hill Samuel

Birth of a financial supermarket

YESTERDAY'S takeover offer by the TSB marks a surprise twist in the long saga of Hill Samuel. If it succeeds it will lead to the creation of one of the most unusual and widely diversified groups on the UK financial scene. But the challenge for management at the TSB's headquarters in Milk Street in the City will be to make it work.

On one side, this new conglomerate will have the TSB's huge customer base in Britain's banking and savings market with its solid traditions of thrift and self-help. In socio-economic terms, these are customers belong to groups B, C, D, and geographically, the majority of them are in northern England and Scotland.

Linked to this, the TSB also offers a wide range of financial services including life insurance, credit cards (under the Trustcard brand name), unit trusts and finance house services (under the name Unit Finance). Through Swan National, it is even in the vehicle rental and distribution business.

The TSB has a budding company lending business, but it deals mostly with small and medium-sized companies rather than the corporate giants, and the services it offers are not specially sophisticated.

Hill Samuel, on the other hand, has one of the City's best and longest company client



David Lascelles, chief executive of Hill Samuel

lists, and is able to offer highly sophisticated corporate finance services and advice. Although it lends money like any other bank, it specialises in particular in the trade finance, property lending and management buy-outs. It is also active in the money and foreign exchange markets.

Outside banking, Hill Samuel has one of the widest range of interests among the City's top merchant banks. It offers personal finance and investment services to wealthy individuals, and has a subsidiary specialising in employee benefits, Noble Lowndes. Shipping and insurance broking are also on the

COMPARATIVE FIGURES		
	TSB	Hill Samuel
Pre-tax profit (£m)	205.6	£1.7
Assets (£m)	14300	2900
Total capital (£m)	1540	335
Employees	29,356	5,212

On the face of it, the combination of the TSB and Hill Samuel does look a good fit. Where TSB is strong in mass services to the middle and lower ends of the banking market, Hill Samuel is specialist and upmarket. Geographically, TSB is strong in the North, and Hill Samuel in the South. The TSB has the capital strength to lend extra muscle to Hill Samuel, while Hill Samuel has high-grade financial expertise and know-how to add to the TSB's wares.

Few other UK institutions quite match this range. The two which come closest are the Midland Bank and the Royal Bank of Scotland, both of which have bought merchant banks in recent years (respectively Samuel Montagu and Charterhouse). TSB-Hill Samuel, with its interlocking interests in banking, insurance, investment, shipping and car rental, will exceed them both.

But this may not be automatically a recipe for success.

Despite all the talk of financial supermarkets, many experts are still dubious about the benefits of putting a string of businesses together under one roof, in the hopes that they will all gain from synergy. The evidence is certainly mixed. Midland Bank's purchase of Samuel Montagu has not lifted it out of the middle ranks and transformed it into a top flight merchant bank. The Royal's purchase of Charterhouse two years ago has had a more visible impact: Charterhouse is beginning to make a bigger mark now that it operates from the security of a big group.

Much will depend on whether the TSB and Hill Samuel manage to hammer out a working relationship which preserves the free spirit of merchant banking in the context of a huge clearing bank. For the TSB, barely more than a year old as a listed company, that will take some patient understanding.

For Hill Samuel, the deal also marks a major sacrifice. At the time of its unsuccessful merger talks with the Union Bank of Switzerland in July, it had clearly set its sights on becoming a force in the international investment banking business. Those ambitions have now been squashed because the TSB is not international-minded, and anyway wants to sell off Hill Samuel's investment banking business. Those sights have now been lowered.

TSB acts quickly after Barclays deadlock

SHORTLY before 10 o'clock on Thursday evening nearly three months of intermittent negotiations on the sale of parts of the Hill Samuel merchant bank to Barclays bank ended in deadlock over two issues which had been raised only a few hours before, writes Clive Wolman.

Mr Andrew Buxton, Barclays vice chairman, and David Davies, appointed as Hill Samuel's chief executive six weeks ago, abruptly ended their meeting.

Mr Davies swiftly joined his colleagues who had been negotiating the sale of Hill Samuel to another bidder, the TSB banking group. Within an hour, the deal, by which TSB is making an agreed £277m cash offer for Hill Samuel was finalised.

At 11 o'clock, Mr John Hignett, of Lazard Brothers' merchant bank, which was advising the TSB, telephoned Australia to convey the news to Mr Kerry Packer, the financier and former media magnate who holds a 13 per cent stake in Hill Samuel.

He promptly agreed to sell his shares to the TSB. The late-night turn of events was a fitting end to three months of speculation about the future of Hill Samuel. The prospects of at least four potential purchasers have waxed and waned dramatically.

When the Union Bank of Switzerland decided in mid-August that it was no longer interested in buying Hill Samuel, after six weeks of talks, Mr Davies opened confidential discussions with other financial institutions which had made similar approaches.

The official discussions with Barclays, which had made its interest known when the US negotiations were announced, continued until late last week. The results were announced late on Thursday after the market closed. Stylo shares yesterday added 7p to close at 345p.

In mid-September a formal approach was made by Saatchi & Saatchi, advertising agency, and turned down. Discussions with Barclays were revived although only over the sale of the corporate finance department which Sir Robert Clark, Hill Samuel chairman, yesterday described as the flagship of the group.

A price for sale was agreed but two issues led to a deadlock. Hill Samuel refused to agree not to set up from scratch a rival corporate finance department which would compete with the corporate finance department of Hill Samuel for any claims made against the corporate finance department by clients.

The Barclays negotiators may have been perplexed by the importance accorded to these apparent technicalities by Hill Samuel. But they were aware that Hill Samuel was also negotiating with another party, NBS, and that Hill Samuel board started intensive negotiations with TSB. At the time of its flotation last September, TSB

said its ambition was to use its £130m cash pile to build up a presence in such areas as insurance broking, in which Hill Samuel has a strong presence through Lowndes Lambert, but not in investment banking or corporate finance.

Now however Sir John Read, TSB chairman, said that it would like to buy the corporate finance department as well, if the negotiations with Barclays failed. The department was more suited to the TSB's retail and company activities than the corporate finance department of other merchant banks because most of its clients were small and medium-sized companies.

The Barclays negotiators may have been perplexed by the importance accorded to these apparent technicalities by Hill Samuel. But they were aware that Hill Samuel was also negotiating with another party, NBS, and that Hill Samuel board started intensive negotiations with TSB. At the time of its flotation last September, TSB

Cramer and Clowes win control of Buckley's

By Clay Harris

The Whitbread brewing interests yesterday enabled Mr Guy Cramer and Mr Peter Clowes narrowly to win control of Buckley's Brewery, the South Wales brewer, with a £22.2m cash offer.

The bidders declared the offer to be unconditional after winning enough acceptances to raise their interest to 52.2 per cent of the £11m share company which has seen a procession of large shareholders in recent years.

After the announcement, Buckley's shares jumped 8p to 220p, compared with the 185p offer price, which was recommended by the target company's board. Mr Cramer and Mr Clowes intend to retain the share listing of Buckley's, which now has a market capitalisation of more than £20m.

Whitbread has retained just over 10 per cent of Buckley's but accepted the offer on behalf of the rest of the 27.4 per cent stake held by the brewing group and the associated investment company.

Whitbread, a long-time shareholder, and Buckley's have agreed to continue their trading links. Mr Colin Thomas will remain as managing director of Buckley's and Sir Alan Talbot Davies is to be named non-executive chairman.

Tunstall buys into Sound Diffusion

Tunstall Group, the company responsible for the Lifeline emergency service for the elderly, is offering a helping hand to Sound Diffusion, the London-based audio equipment company.

Tunstall has acquired 4.96 per cent of the company at a cost of £24.5m and is seeking discussions with Sound Diffusion's board with a view to an agreed merger between the two companies. The announcement caused Sound Diffusion's shares to jump 12p to 90p.

On Thursday, Sound Diffusion's board met after the announcement. However, British Gas indicated yesterday that an agreement was some way off, with a number of substantial issues still to be resolved.

Proposals under discussion differ in two ways from the original plans. British Gas now intends to buy 51 per cent of the

St Ives acquisition of Burrups for £45m

BY CLAY HARRIS

Burrups, the security printer which is typesetting and producing the prospectus for British Petroleum's share offer, was sold for £45.1m yesterday to St Ives Group, the fast-growing magazine and book printer. St Ives also announced pre-tax profits of £13.8m for the year to July 31, a 41 per cent increase on the restated £9.8m figure for 1986-87. It launched a two-for-one rights issue at 500p to raise £50.3m to pay for Burrups and related costs.

Burrups, Europe's largest security printer, was sold by United Newspapers, the newspaper and magazine publisher, which acquired it as part of Ezel Group in June.

For large contracts such as privatisation prospectuses, Burrups has had to subcontract most of the actual printing. By joining St Ives, one of Britain's largest owners of web-offset presses, it will be able to produce even the longest print runs in-house.

St Ives won Burrups when a management buy-out effort fell short with an offer of less than £40m. Other initial contenders included Mr Robert Maxwell's British Printing and Communication Corporation and R.R. Donnelley, the largest US commercial printer.

Donnelley is believed to have been the front-runner at one point but pulled out for reasons unrelated to price or the Burrups business.

Mr Robert Gavron, St Ives

chairman, claimed yesterday that United had been seeking 200m for Burrups. Mr Graham Wilson, the publisher's finance director, said that the initial asking price was under £20m, but he conceded there were no offers at that price.

Mr Peter Rooks, Burrups chairman, who led the unsuccessful buy-out effort is to join the St Ives board. He welcomed the takeover, which he said would provide the company with the resources to expand more rapidly than the heavily borrowed buy-out would have permitted.

Burrups is also a leading printer of inserts and direct-mail material, an area which Mr Gavron said would fit in well with St Ives' extensive magazine-printing interests.

Following its usual practice, St Ives has merged accounted the acquisition of Burrups. On the same basis, sales increased by 18 per cent to £36.1m (1986-87).

St Ives increased margins at the pre-tax level from 12 per cent to 14.3 per cent, compared with Burrups' 7.6 per cent in 1986-87. March 31 when it achieved pre-tax profits of £14.1m on turnover of £53.8m.

An abnormally low tax charge of 32 per cent reflected one-time relief based on overseas subsidiary's losses in previous years. St Ives reported an extraordinary credit of £787,000 following settlement of an in-

sureance claim for the fire that destroyed its Plymouth plant. Fully diluted earnings per share rose to 30.8p (20.8p), and the final dividend is 4p (3p adjusted). With the share price rising 70p to 1045p, St Ives plans a two-for-one scrip after the rights issue is completed.

comment

Americans are buying fewer bibles from St Ives, but US evangelist-cum-presidential candidate Pat Robertson need not read more into that than the weakness of the dollar. Robert Gavron had to stretch to find even that tittle to temper raging enthusiasm over the Burrups deal and the results. With St Ives reaching the limit of Monopolies-acceptable purchase in UK printing, its attention will turn in a big way to packaging, where the carrier-bag acquisition from Coloroll set the pace. In a few years, packaging alone is intended to be as big as all of the other divisions. St Ives will build on new contracts from Penguin and Pan, make productive use of the new Plymouth presses and improve margins at Burrups. The prospect is conservatively assuming £21.5m pre-tax in the current year. The enthusiasm which pushed the shares up by more than 7 per cent, despite the rights issue, is justified.

British Gas revises Bow bid

BY LUCY KELLAWAY

British Gas yesterday announced that it was "restructuring" the terms of its £200m offer for a controlling stake in Bow Valley Industries, the Canadian independent oil company. The announcement follows opposition by many of Bow Valley's institutional shareholders, which had argued that British Gas was not offering a high enough premium for control of the company.

Bow Valley shares were suspended earlier this week at about £19 (24p) a share pending an announcement. However, British Gas indicated yesterday that an agreement was some way off, with a number of substantial issues still to be resolved.

Proposals under discussion differ in two ways from the original plans. British Gas now intends to buy 51 per cent of the

shares outright, rather than offering the option to stagger the purchase over the next three years. Under the initial deal, British Gas intended to buy 20m new shares - amounting to about one-third of the company's £200m share capital - by increasing its stake to 51 per cent over the next three years at a price of 294p a share. Under the present plan, it would pay the same price for the shares, although would undertake all purchases at once.

Under the revised deal, Brit-

ish Gas, and the company's other shareholders would each receive warrants to buy 20m shares in the company at a price of £20. Half of the warrants would be exercisable by 1990, and the other half by 1992.

The proposed acquisition is the first made by British Gas since it was privatised in November. The company said that it did not intend to make any comment until discussions were complete. However, this would depend on the approval of shareholders and of investment Canada.

Gresham nav rises 44%

Over the first six months of 1987 the net asset value of Gresham rose by 44 per cent to £9.01 per 25p ordinary.

The directors said the company was continuing to seek out new investments and has backed a management buy-out of a furniture manufacturer which it is hoped would be brought to the third market at the end of the year.

Stylo loss almost doubles

BY CLAY HARRIS

PRE-TAX losses at Stylo, the Bradford-based shoe retailer, soared to £1.31m in the 26 weeks to August 1, nearly twice the £690,000 interim loss last year. The company blamed the "extremely disappointing" result on higher operating costs and failure to achieve sales targets, because of "appalling summer weather". It expected its capital expenditure target for the full year in the first half.

Although turnover increased to £26.4m (24.4m), there was poor demand for men's shoes. Mr Michael Ziff, managing director, said yesterday that Stylo Barratt, the retail chain, has ap-

pointed a new buyer. The pre-tax figure was also depressed by lower profits on property disposals, he said. Stylo's sales and profits traditionally are heavily weighted towards the second half, and it expects the pattern to continue this year.

The first-half loss per share rose to 6.45p (3.42p). Stylo paid only a final dividend. The 5p payment for 1986-87 was barely covered by earnings of 5.67p on pre-tax profits of £1.53m.

The results were announced late on Thursday after the market closed. Stylo shares yesterday added 7p to close at 345p.

New-look Adwest just ahead at £10.4m

Adwest, the Berkshire engineering company which has undergone large-scale reorganisation, produced record profits of £10.4m, slightly higher than last year's £10.1m, and expressed confidence for future growth.

The sale of Burmans and Steelfab, the closure of Laser and Bowden Exman and the reorganisation of Lacy-Hubert would contribute to the group's profitability, said the directors.

Property income was set to grow and the level of orders for the group's manufacturing companies had increased, with most budgets indicating an improved year.

Turnover rose from £93.78m to £95.54m, with continuing operations at £62m (60.6m). Discontinued operations at £7.32m (£21.14m). Profits on continuing operations rose from £10.02m to £11.02m, with discontinued operations falling from £31,000 profit to £806,000 loss.

Earnings per share before extraordinary items rose from 20.3p to 22.1p and after extraordinary items from 14.9p to 22.2p.

The recommended final dividend was 7.6p (6.83p), making a total of 9.4p for the year, a 10 per cent increase on last year's figure of 8.53p.

Tax took £3.34m (£2.56m) and

minority interests £150,000 (£174,000).

comment

The cynical view says all that really matters about Adwest is the investment it made just after the war in the big Reading aerodrome site at Woodley in Berkshire. It has developed about two thirds of the 230 acre site, partly with industrial properties for rent and partly with houses in a joint venture with Bryant, and has five years worth of land left. This division's £4.22m profit turnover of £4.22m does rather make the contributions of the others seem paltry, especially the automotive side's £1.91m on £24.46m sales. However, it would not be fair to just dismiss the other sections. The IRW subsidiary has new management and a healthy order book making hinges for Jaguars and Rovers. The Spanish operation is doing quite well and the defence side is building up. Somehow the "but" remains though, what happens come five years? The shares closed unchanged at 327p yesterday. Assuming pre-tax profits this year of about £13m, that puts them on a prospective p/e of 12, reasonably cheap if one had a clearer idea of where the company was going.

DIVIDENDS ANNOUNCED

	Date	Current payment	Corresponding payment	Total for year	Total last year
Adwest	Feb 5	6.83	9.4	8.53	
James Cramer	Feb 5	5.5	-	12.5	
George Ingham	Oct 13	0.75	-	2.25	
Gresham Trust	Nov 24	2.42	5.43		
Murray Ventures	Jan 3	3	5.25	4.25	
Randworth Trust	Jan 1	0.25	1	0.25	
St Ives Group	Jan 1	3	5.75	4.5	
Ulster Trust	Feb 2	1.48	3.7	2.7	

Dividends shown penny per share net except where otherwise stated. *Equivalent after allowing for scrip issue. †On capital increased by rights and/or acquisition issues. ‡USM stock. §Unquoted stock. ¶Third market. † Irish penny.

High Gosforth Pk

High Gosforth Park, racehorse proprietor and estate owner, has agreed that the newly-formed Old Park Lane inject £1.35m into the company by subscription for 25.9 per cent of the enlarged ordinary shares of £1 each at a price of £55 per share. The proceeds are expected to amount to around £1.2m.

Following the subscription, Old Park Lane will own 25.9 per cent of the enlarged ordinary share capital of the company. The proceeds will help to develop the less profitable racing operations.

In the half-year ended June 30 High Gosforth Park reported reduced pre-tax profits of £4,491 compared with £17,688 for the same period last year on turnover marginally down from £236,630 to £234,775. Earnings per share were reduced from 13.8p to 3.6p.

Laird Properties

Laird Properties produced pre-tax profits up 17 per cent to £2.6m for the six months to June 30. Total income from investment and trading was £15.5m (£15.6m), with interest payments at £4.5m (£5.4m) and overheads at £2.4m (£2.2m). Earnings per share were a basic 12.7p (11p) and a fully diluted 11.6p (10.2p) after an expected 25 per cent tax charge. The interim dividend was raised from 3.5p to 4p.

Cowie purchase

T. Cowie, Sunderland-based metal distributor, has acquired Reliance Leasing for £2m in cash, to be adjusted up or down depending on its net asset value.

Reliance is a volume vehicle contract hire business which made pre-tax profits of £232,000 in the year to March. It will add 2,800 vehicles to the group's fleet in the sector.

Cowie last week announced a £45m rights issue and the £16m acquisition of the leasing division of Marley.

Scott's Restaurant

Scott's Restaurant plunged into the red with a pre-tax loss of £272,014 for 1986, compared with a profit of £24,760 in 1985, but directors recommended a same-again dividend of 3.3p.

Throgmorton Dual

Net asset value per capital share of the reorganised Throgmorton Dual Trust, investment trust, amounted to 337.99p at July 31 1987. For income share the figure was 44.1p.

After tax of £268,000 (£194,000) revenue for the year totalled £1.23m (£460,000). Earnings rose to 6.47p (4.4p) and, as forecast, the dividend total is being lifted to 5p (4.25p) via a final of 3.5p.

Hanson ponders Endicott sale

BY MARTIN DICKSON

Hanson Trust, the industrial holding company, announced yesterday that it was considering the sale of Endicott Johnson, its large US footwear company. Hanson said that following several approaches it would be pursuing discussions with interested buyers.

The group declined to say how much it might raise from a disposal, but Endicott had sales of \$340m (£205m) in the year to September 1986. However, profits are believed to have been depressed by difficult market conditions facing the US footwear industry.

Endicott, which was acquired by Hanson in an agreed deal in 1981, has about 320 shops, mainly in the eastern and mid-western US. With its own manufacturing facilities and contracts with foreign and domestic suppliers, it has the capacity to produce about 10m pairs of shoes a year.

The US shoe industry is currently undergoing a restructuring and Hanson believes Endicott's important market position should ensure a high price for the shoes.

Sir Gordon White, head of Hanson's US operations, said that Endicott's management was fully aware of the discussions and would be taking part in any evaluation.

Ladbroke £19m hotel sale

BY DAVID CHURCHILL

Ladbroke hotels and leisure interests group, has sold ten of its small hotels in Scotland and the North of England for £18.6m in cash.

The move to sell of some of the smaller hotels had been widely expected following its acquisition last month of the Hilton International hotel chain outside the US.

The ten hotels are being

bought by the Stonefield Castle Hotel, a Scottish-based company controlled by Mr Peter Ross. Mr Ross was formerly managing director and major shareholder of Norcot Hotels, which was sold to the Pleasura hotels and leisure group last year.

Ladbroke plans to keep its luxury hotels in Scotland and northern England as part of the development of its hotel business.

Kingston Oil & Gas, the Ohio-based oil and gas producer which is listed on the London exchange, is to acquire Cavendish Oil & Gas, also based in Ohio, from Cavendish Petroleum, for just over \$4m (£2.47m).

Kingston is to pay \$21,000 to discharge all debt to the vendor, and \$1 for the issued share capital of Cavendish. It will also acquire, at a discount to be agreed, the company's £2.1m bank debt.

Kingston intends to raise £2.1m by issuing 1.75m new ordinary shares at 120p each. Existing shareholders will be invited to apply for these new shares on a 1-for-4 basis.

Kingston operates 503 oil and gas wells and is capitalised at £23.2m.

Berisford's broker

S & W Berisford, the sugar and commodity group facing a hostile takeover bid from Associated British Foods, yesterday appointed James Capel as its new stockbroker to replace Greenwell Montagu.

The change from Greenwell, where a retirement and defections robbed Berisford of the people which had handled its account, had been launched before the bid was launched on Thursday.

Erskine £2m expansion

By Dina Medland

Erskine House Group, the acquisitive office equipment group, has bought West London Copiers & Supplies for an initial payment of £1.8m, to be satisfied by the placing of £1.8m of the company's £2m new shares at 30p per share.

A maximum payment of £2.2m, payable in two tranches, is dependent on the company's profit performance in the period to March 31, 1988.

The acquisition would significantly enhance Erskine House Group's presence in London and the Home Counties, the company said.

West London Copiers operates from premises in north London and services a machine

base of about 800 copiers. About 50 per cent of its turnover is derived from service revenue, with the remainder generated from equipment sales and leasing.

Pre-tax profit in the year to December 31, 1986 was £222,183 (after charging directors' remuneration of £181,730) on turnover of £1.3m. Net assets at July 31, 1987 were approximately £230,000.

Erskine House more than doubled the size of its office equipment business in the UK in the last year, achieving a pre-tax profit of £4.72m for the year-ended March 31, 70 per cent up on the £2.78m reported last time.

Bertrams Inv Tst

Following a sharp rise in the share price of Bertrams Investment Trust the board said it was aware that two major shareholders, with more than 50 per cent of the company's equity, had been approached by a third party.

However, the two shareholders had said that they had no intention of disposing of their holdings. The shares closed at 137p, up 29p.

Explara dealings

Dealings started yesterday on the USM in the shares of Explara Holdings, subject of an offer for sale by Henry Ansbacher and CCS at 33p each. The shares closed at 42p for a 10p premium.

LONDON RECENT ISSUES

EQUITIES

Issue Price	Annual Dividend	Latest Estimate	1987		Stock	Change Price	+ or -	Div. Yield	Div. Yield	P.E.
		Rate	High	Low				Cur's	Yr's	Ratio
2310	F.P.	1291	122	96	Adwest	111	+	12.5	1.9	23.4
2320	F.P.	1275	121	95	Alcan	107	+	13.8	2.2	31.1
222	F.P.	1860	221	148	Aluminum (W)	263	-2	4.25	2.9	22.1
222	F.P.	1717	217	148	Amstar 10p	203	+	12.5	1.9	37.4
222	F.P.	27	21	11	Atlantic Canada Writs	26	-1			
222	F.P.	65	65	50	BHP Gold Mines ASX 25	79				
222	F.P.	108	108	85	Chubb	98				
222	F.P.	101	101	88	CPI, Enteges Prop. S.	98		10.75	2.6	33.5
222	F.P.	108	108	85	Chubb	98		12.0	3.5	22.7
222	F.P.	1372	134	10	CPRI Drones Prop. S.	154				
222	F.P.	268	259	165	English & Canadian Inc.	268		+3		
222	F.P.	1600	160	100	Enbridge	165				
222	F.P.	67	62	62	First Spanish I. T. Writs	62				
222	F.P.	117	117	90	G.T. Venture 50p a	90		+1		
222	F.P.	133	133	99	Gordon Writs	100				46.1
222	F.P.	110	110	70	On. Writers	70				
222	F.P.	154	154	70	Independent Int. Writs	128				
222	F.P.	146	146	108	Independent Int. Writs	128				
222	F.P.	188	188	148	Kingspan (I) & Gas 10p	222	-2			
222	F.P.	132	132	100	Kingspan (I) & Gas 10p	222		12.5	2.1	25.6
222	F.P.	100	100	115	Medforce 10p	180				
222	F.P.	98	98	35	Morgan Inc. Warr.	90				
222	F.P.	107	107	107	Newmont (G)	108				
222	F.P.	281	281	185	Portuguese 5p	273		10.5	4.2	47.1
222	F.P.	525	525	315	Portugal Fund 10p	519				
222	F.P.	100	100	100	Seaton Writers	100				38.2
222	F.P.	260	260	101	Shaw & P. 40p a 10p	113				
222	F.P.	166	166	143	Steele & Leifer 10p	143		10.4	3.4	22.7
222	F.P.	166	166	143	Steele & Leifer 10p	143				

UK COMPANY NEWS

Polymark International surges 74% to over £0.5m midway

THE 74 per cent advance in interim pre-tax profits from £318,000 to £533,000 by Polymark International, supplier of laundry equipment, labelling systems and agricultural machinery, justifies the confidence expressed by Mr Leonard Weaver, chairman, at the annual meeting in June.

He warned that the trading performance in the second half would be lower because of the seasonal decline in sales experienced during the third quarter. Nevertheless, he said, the board confidently expected the overall performance for 1987 would be the best achieved for several years.

Turnover for the six months to June 30 rose from £11.24m to £15.03m and the profit before exceptional items of £50,000 (£46,000 debit) was £290,000 (£306,000).

The share of profit of related companies was £18,000 (£22,000 loss), tax took £127,000 (£25,000) and minorities £14,000 (£19,000) leaving earnings per share of 4.67p (1.96p). The company last paid a dividend in 1980.

A breakdown of profit before exceptional items showed that the laundry division fell back from £207,000 to £207,000, despite turnover having moved above the £5m mark. Mr Weaver said profits had been depressed

by a high proportion of sales of low margin products as the division adopted a highly competitive policy in order to increase its share of the domestic laundry equipment market.

Polymark France increased its turnover to £5m and pushed its profits up from £215,000 to £205,000. There was a sharp turnaround in the agricultural division, with a profit of £172,000 replacing the previous £83,000 loss. The technographics division, however, incurred a loss of £54,000 compared with a profit of £7,000. Japan Polymark had moved into profit and prospects for this venture were encouraging, he said.

Queens Moat £19m expansion

BY CLAY HARRIS

Queens Moat Houses, the hotels group, yesterday continued its expansion into continental Europe by agreeing to pay £19.1m for properties in West Germany and Belgium.

It is buying the freehold of the 148-room Holiday Inn in Mannheim, which Queens Moat will operate under a franchise agreement, and the management contract and an 80 per cent interest in the freehold of the 330-room five-star Swirel hotel in Antwerp.

The purchase prices of DM18.5m (£6.2m) and BF800m (£12.9m) will be financed through Queens Moat's £250m multi-option loan facility, which was also used to fund the £146m acquisition of 24 hotels in West Germany, the Netherlands and Belgium announced six weeks ago.

The acquisitions will give Queens Moat a total of 118 hotels with 12,215 rooms. The group said it had no present intention of increasing its 14.9 per cent stake in Harrods Leisure, the pub and restaurant operator.

Murray Ventures
Net asset value for Murray Ventures rose to 881.3p at the end of July 1987 against 269.9p 12 months earlier. Earnings per share for the year to July 31 were 4.85p against an adjusted 4.39p and directors are recommending a final dividend up from 3p to 3.5p, making a total for the year of 5.25p, against 4.25p.

Oriflame buys Swedish jeweller for £5.1m
Oriflame International, Scandinavian-based but London-listed direct selling cosmetics and jewellery company, is buying C.G. Hallbergs Guldmedals A.B., Swedish jewellery retailer, for £5.1m in shares from Dahlgrens A.B.

Hallbergs, with 26 shops across Sweden, has warranted profits before interest and tax of about £558,400 for the year to next April, with pre-tax profits expected to be £544,000. Oriflame, which spent £22m at the start of the year buying

further capital expenditure of around £120,000 had been contracted for the second half to replace worn out machinery, said the directors.

Production levels should be maintained during the final six months as demand for the company's wares was steadily increasing.

The board and its financial advisers had appointed Rensburg as stockbrokers and had made arrangements for an active market in the company's shares to recommence, so that its full value could be reflected in the share price.

Randsworth Trust
Randsworth Trust, USM-quoted property development and investment group, boosted its net asset value to 161p at June 30.

Profits after tax were £1.91m (£368,000), and the single dividend was quadrupled to 1p.

George Ingham rises 38%

George Ingham & Co (Holdings), the Halifax-based worsted spinners, produced a 38 per cent boost in interim pre-tax profits to £150,158 and forecast an improved profit for the year-end.

Turnover for the six months to June 30 was flat at £2.57m (£2.6m). After tax of £35,000

(£14,200), earnings per share rose from 6.29p to 6.75p on a net basis and fell from 6.51p to 6.21p on a full distribution basis. The interim dividend was up by 0.25p to 1p.

New machinery financed by minimal external borrowings was operating successfully, and

GRANVILLE SPONSORED SECURITIES

High	Low	Company	Price	Change	Gross Yield	% P/E
206	133	Ass. Brl. Ind. Ordinary	203	—	7.3	3.6 12.4
206	145	Ass. Brl. Ind. GULS	203	—	10.0	4.9 —
41	34	Armstrong & Rhodes	36	—	4.2	11.7 5.0
142	67	BBS Design Group (USM)	110m	+5	2.1	1.9 17.5
185	108	Borden Group	185	—	2.7	1.4 31.6
184	95	Bray Technologies	184	—	4.7	2.6 14.7
275	130	CCIL Group Ordinary	275	—	11.5	4.2 7.1
146	99	CCIL Group 13% Conv. Pref.	146	—	15.7	10.8 —
174	136	Carborundum Ordinary	167	—	10.4	2.2 14.5
102	91	Carborundum 7.5% Pref.	102	—	10.7	10.5 —
175	87	George Blair	175m	+3	3.7	2.1 4.5
143	119	Isis Group	120	—	—	—
96	59	Jackson Group	96	—	3.4	3.5 10.4
1360	321	James Burroughs	1360	+10	18.2	1.4 26.3
133	86	James Burroughs 9% Pref.	133m	—	12.9	9.7 —
780	500	Millhouse NV (AMSE)	505	—	—	20.0
700	351	Recorder Ridgway Ordinary	700m	—	1.4	14.1
87	83	Recorder Ridgway 10% Pref.	87m	—	14.1	16.2
91	65	Robert Jenkins	91	—	—	2.9
124	42	Suttons	124m	—	—	—
222	141	Torday & Carlisle	222	—	6.4	3.0 10.8
42	32	Trevitt Holdings	42m	—	0.8	1.8 3.9
131	75	Unitec Holdings (SE)	92m	—	2.8	3.0 16.9
264	115	Walter Alexander (SE)	264m	—	5.9	2.2 19.5
200	190	W. S. Yeates	200	—	17.4	8.7 20.0
175	96	West Yorks. Ind. Hosp. (USM)	151	—	5.5	3.6 16.0

Securities designated (SE) and (USM) are dealt in subject to the rules and regulations of The Stock Exchange. Other securities listed above are dealt in subject to the rules of FIMBA.

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MURRAY INCOME TRUST PLC

MANAGERS: MURRAY JOHNSTONE LIMITED

Results for the year ended 30 June 1987

	1987	1986
Equity shareholders' interest	£216,813,485	£154,684,652
Asset value per share	259.4p	185.2p
Revenue available for ordinary shareholders	£5,144,989	£4,502,952
Earnings per ordinary share	6.26p	5.48p
Ordinary dividend per share - interim	2.00p	1.80p
— final	4.20p	3.60p
Capitalisation issue in B ordinary shares	2.58367%	3.025355%

Investment Policy

To attain a high income return with security and growth of capital.

Highlights for the Year ended 30 June 1987

- * Net asset value per share increased by 40% compared with an average increase of 31.2% for all investment trusts.
- * A total dividend of 6.2p per share is recommended - an increase of 15% over 1986.
- * Net revenue attributable to ordinary shareholders rose from £4,503,000 to £5,145,000 - an increase of 14% over 1986.
- * Over the last 5 years, dividends have increased by 121% compared with a rise in the Retail Price Index of 24% over the same period.

Distribution of assets as a percentage of shareholders' equity

	1987	1986		1987	1986
Equities	84.21	80.66	(Cont)	—	—
United Kingdom	10.77	8.82	Investment fund	109.94	107.15
North America	8.73	2.81	Prior capital and loans	(9.94)	(7.15)
Far East	2.95	6.74	Equity shareholders' interest	100.00	100.00
Europe	0.09	0.80			
Other Americas	106.75	99.43			
Bonds	—	—	Currency exposure of the year end	—	—
United Kingdom	2.21	1.37	Net currency exposure	—	—
North America	—	2.85	United Kingdom	179.539	82.81
Europe	0.29	0.33	North America	7.982	3.68
Far East	1.44	1.71	Japan	452	0.21
Japan	0.21	0.27	Far East	21,627	9.93
—	3.85	6.53	Europe	7.119	3.28
Property	0.29	0.47	Other Americas	194	0.09
Net cash	(0.96)	0.72	Total	216,813	—
			Percentage	100.00	—



Copies of the report may be obtained from the Secretary,
Murray Johnstone Limited,
163 Hope Street, Glasgow G2 2UH. Telephone: 041-221 9252

FT-ACTUARIES INDICES

These indices are the joint compilation of the Financial Times, the Institute of Actuaries and the Faculty of Actuaries

EQUITY GROUPS & SUB-SECTIONS		Friday October 2 1987					Highs and Lows Index				
		Index No.	Day's Change %	Est. Closing Yield % (Mkt. 21)	Gross Div. Yield % (Act. 21)	Est. P/E Ratio (Net)	Index No.	Index No.	Index No.	Index No.	Year ago (approx.)
Figures in parentheses show number of stocks per section											
1	CAPITAL GOODS (214)	1013.26	+0.5	6.89	2.78	18.22	17.43	1008.72	997.91	997.91	1038.07
2	Building Materials (30)	1261.38	-0.2	7.36	2.87	16.94	21.17	1263.34	1253.80	1253.80	1381.06
3	Contracting, Construction (33)	1075.65	-1.0	6.55	2.67	20.39	27.76	1087.81	1084.88	1084.88	1227.28
4	Electricals (14)	2578.94	+0.9	6.73	3.57	19.50	46.23	2547.40	2533.35	2533.35	2733.05
5	Electronics (34)	2077.39	+1.1	7.38	3.31	17.64	34.51	2152.86	2122.99	2122.99	2224.78
6	Mechanical Engineering (50)	1542.43	+0.6	6.75	2.95	18.64	10.70	1539.45	1534.12	1534.12	1642.43
7	Metals and Metal Finishing (7)	588.04	+0.2	6.81	2.77	17.82	8.88	587.68	582.35	582.35	597.16
8	Motors (14)	408.39	+0.6	7.17	2.76	16.34	5.75	405.86	404.02	404.02	408.39
9	Other Industrial Materials (22)	1728.69	-0.3	6.81	3.01	19.77	35.24	1733.38	1723.33	1723.33	1736.88
10	CONSUMER GROUP (18)	1379.16	+0.2	5.94	2.51	22.46	17.74	1376.85	1367.67	1367.67	1483.51
11	Food (16)	1227.23	+0.2	6.25	3.00	15.31	17.51	1224.49	1223.32	1223.32	1269.35
12	Food Retailing (16)	1227.23	+0.2	6.25	3.00	15.31	17.51	1224.49	1223.32	1223.32	1269.35
13	Textiles and Apparel (16)	1075.65	-1.0	6.55	3.02	23.58	26.41	1084.88	1084.88	1084.88	1193.40
14	Leisure (31)	1075.65	-1.0	6.55	3.02	23.58	26.41	1084.88	1084.88	1084.88	1193.40
15	Chemicals (21)	1075.65	-1.0	6.55	3.02	23.58	26.41	1084.88	1084.88	1084.88	1193.40
16	Pharmaceuticals (15)	1075.65	-1.0	6.55	3.02	23.58	26.41	1084.88	1084.88	1084.88	1193.40
17	Engineering (15)	1075.65	-1.0	6.55	3.02	23.58	26.41	1084.88	1084.88	1084.88	1193.40
18	Transport (11)	1075.65	-1.0	6.55	3.02	23.58	26.41	1084.88	1084.88	1084.88	1193.40
19	Telecommunications (22)	1075.65	-1.0	6.55	3.02	23.58	26.41	1084.88	1084.88	1084.88	1193.40
20	Miscellaneous (22)	1075.65	-1.0	6.55	3.02	23.58	26.41	1084.88	1084.88	1084.88	1193.40
21	INDUSTRIAL GROUP (18)	1379.16	+0.2	5.94	2.51	22.46	17.74	1376.85	1367.67	1367.67	1483.51
22	Oil & Gas (17)	2289.80	+0.5	7.26	4.29	17.03	65.09	2277.49	2264.46	2264.46	2370.45
23	SHARE INDEX (200)	1356.60	+0.4	6.67	2.94	18.24	22.19	1356.60	1352.33	1352.33	1465.33
24	FINANCIAL GROUP (119)	882.52	+0.7	3.47	1.87	17.77	87.99	874.99	874.75	874.75	957.17
25	Banks (10)	772.52	+0.4	15.31	3.47	8.63	25.98	764.45	763.17	763.17	855.55
26	Insurance (Life) (9)	1239.72	—	—	3.57	—	25.73	1239.72	1239.72	1239.72	1329.72
27	Insurance (Non-Life) (7)	1239.72	—	—	4.00	—	12.57	1239.72	1239.72	1239.72	1329.72
28	Insurance (Compulsory) (7)	1239.72	—	—	4.00	—	12.57	1239.72	1239.72	1239.72	1329.72
29	Insurance (Other) (1)	1239.72	—	—	4.00	—	12.57	1239.72	1239.72	1239.72	1329.72
30	Merchant Banks (12)	1239.72	—	—	3.45	—	14.84	1239.72	1239.72	1239.72	1329.72
31	Property (48)	1239.72	—	—	3.45	—	14.84	1239.72	1239.72	1239.72	1329.72
32	Other Financial (27)	1239.72	—	—	3.45	—	14.84	1239.72	1239.72	1239.72	1329.72
33	Investment Trusts (70)	1239.72	—	—	2.00	—	14.35	1239.72	1239.72	1239.72	1329.72
34	Mining Finance (2)	1239.72	—	—	2.52	—	14.35	1239.72	1239.72	1239.72	1329.72
35	Overseas Traders (1)	1239.72	—	—	3.61	—	14.35	1239.72	1239.72	1239.72	1329.72
36	ALL-SHARE INDEX (721)	1239.72	+0.5	—	2.98	—	21.48	1239.72	1239.72	1239.72	1329.72
37	FT-SE 100 SHARE INDEX	2282.1	+0.4	12.63	7.27	12.73	22.64	2268.3	2268.3	2268.3	2443.4

FIXED INTEREST						AVERAGE GROSS REDEMPTION YIELDS			Fri Oct 2	Thu Oct 1	Year ago (approx.)	1987		
												High	Low	
PRICE INDICES						Fri Oct 2	Day's change %	Thu Oct 1	Ytd adj. today	Ytd adj. 1987 to date				
British Government						British Government								
1 Low						5 years	9.68	9.60	9.69	9.78	2 1/2	7.52	11.5	
2 Capital						15 years	9.89	9.80	10.31	10.08	2 1/2	8.53	8 5/8	
3 Medium						25 years	9.71	9.71	10.32	10.08	2 1/2	8.55	8 5/8	
4 Capital						5 years	10.32	10.30	10.30	10.40	2 1/2	8.59	8 5/8	
5 Medium						15 years	10.15	10.16	10.39	10.39	2 1/2	8.74	8 5/8	
6 Capital						25 years	9.92	9.92	10.28	10.18	2 1/2	8.73	8 5/8	
7 High						5 years	10.40	10.40	10.40	10.44	2 1/2	8.58	8 5/8	
8 Capital						15 years	10.31	10.32	10.91	10.57	2 1/2	8.86	8 5/8	
9 Medium						25 years	9.96	9.96	10.40	10.24	2 1/2	8.77	8 5/8	
10 Irredeemable							9.94	9.94	10.02	10.06	2 1/2	8.67	8 5/8	
Index-Linked						Index-Linked								
11 Inflation rate 5%						5 yrs	3.53	3.52	4.75	3.95	2 1/2	2.63	20.5	
6 5 years						Over 5 yrs	4.16	4.15	3.75	4.16	2 1/2	3.30	6 1/4	
7 Over 5 years						10 yrs	3.59	3.62	3.59	3.59	2 1/2	3.72	8 5/8	
8 All stocks						Over 5 yrs	4.18	4.15	3.57	4.18	2 1/2	3.17	27.8	
9 Debts & Loans						5 years	11.70	11.70	11.94	11.70	1 1/2	9.44	12.6	
10 Preference						15 years	11.55	11.55	11.52	11.56	30.9	9.79	23.3	
						25 years	11.41	11.40	11.49	11.48	26.8	9.84	23.3	
17 Preference							11.00	10.98	11.32	11.83	2 1/2	10.05	22.6	

CURRENCIES & MONEY

FOREIGN EXCHANGES

Dollar and pound quiet

THE DOLLAR finished slightly down from Thursday's levels in quiet pre-weekend trading. Most traders had accepted that central banks were determined to support the dollar at around current levels but pointed out that until the next set of trade figures, due out on October 14, there was likely to be little to test central bank resolve.

A poor number would probably push the dollar weaker despite central bank intervention and speculators were unwilling any way to open fresh positions ahead of the weekend.

A fall in unemployment figures to 5.9 per cent, its lowest since 1979, provided some encouragement but US bonds were less than buoyant because there were fears that a rise in manufacturing output would give the Federal authorities more scope to increase interest rates without damaging economic growth.

The dollar closed at DM1.8420 from DM1.8475 and ¥148.50 from ¥148.90.

It was also lower against the Swiss franc at Sfr 1.5345 from Sfr 1.5385 and Ffr 6.1475 from Ffr 6.1475. On Bank of England figures, the dollar's exchange rate index fell from 102.4 to 102.2.

Sterling traded quietly and was confined to a narrow range. Once again traders declined to take the Bank of England and try and push the pound through DM3.00. It closed at DM2.9675, unchanged from Thursday. It was firmer against the dollar at \$1.6115 from \$1.6170 but eased slightly against the yen to ¥237.25 from ¥237.50.

Elsewhere it finished at Sfr 2.4675 from Sfr 2.4749 and Ffr 9.9350 from Ffr 9.9400. On Bank of England figures, the pound's exchange rate index closed at 72.9, unchanged from the opening and compared with 72.8 on Thursday.

D-MARK-Trade range against the dollar in 1987 is 1.5285 to 1.7690. August average 1.6456. Exchange rate index 146.1 against 146.8 six months ago.

There was no intervention by the Bundesbank at yesterday's fixing in Frankfurt where the dollar was fixed at DM1.8468 down from DM1.8442 on Thursday. Trading volume tended to peter out ahead of the weekend. Many traders were now convinced that the dollar would move in a narrow range until the release of US trade figures on October 14.

A bad figure would be seen as a test of central bank resolve to maintain current dollar levels.

JAPANESE YEN-Trade range against the dollar in 1987 is 129.45 to 135.55. August average 142.19. Exchange rate index 218.7 against 217.4 six months ago.

The dollar closed slightly down against the yen but finished above the day's lows. It fell below ¥148.00 briefly but recovered to close at ¥148.50, unchanged from New York but down from ¥148.75 in Tokyo on Thursday. News of a fall in Japan's August trade surplus appeared to have little effect.

£ IN NEW YORK

Oct. 2	Latest	Previous
C.Spot	1.6240-1.6250	1.6225-1.6230
1 month	0.34-0.35	0.34-0.35
3 months	0.34-0.35	0.34-0.35
12 months	2.30-2.32	2.30-2.32

Forward premiums and discounts apply to the U.S. dollar.

STERLING INDEX

Oct. 2	Previous
5.30 am	72.9
9.00 am	72.9
11.00 am	72.9
1.00 pm	72.9
2.00 pm	72.9
3.00 pm	72.9
4.00 pm	72.9
5.00 pm	72.9

CURRENCY RATES

Oct. 2	Bank rate	Spot rate	Forward rate
U.S. Dollar	1.6240-1.6250	1.6225-1.6230	1.6225-1.6230
U.S. Dollar	1.6240-1.6250	1.6225-1.6230	1.6225-1.6230
U.S. Dollar	1.6240-1.6250	1.6225-1.6230	1.6225-1.6230
U.S. Dollar	1.6240-1.6250	1.6225-1.6230	1.6225-1.6230
U.S. Dollar	1.6240-1.6250	1.6225-1.6230	1.6225-1.6230

*C/S/D/R rate for Oct. 1

CURRENCY MOVEMENTS

Oct. 2	Bank of England	Morgan Guaranty
U.S. Dollar	1.6240-1.6250	1.6225-1.6230
U.S. Dollar	1.6240-1.6250	1.6225-1.6230
U.S. Dollar	1.6240-1.6250	1.6225-1.6230
U.S. Dollar	1.6240-1.6250	1.6225-1.6230
U.S. Dollar	1.6240-1.6250	1.6225-1.6230

*Morgan Guaranty rate for Oct. 1

OTHER CURRENCIES

Oct. 2	£	¥
Australia	2.2615-2.2645	1.950-1.960
Canada	0.6405-0.6435	0.800-0.810
Denmark	1.1620-1.1650	4.190-4.210
France	6.1475-6.1505	1.620-1.630
Germany	1.6240-1.6250	1.6225-1.6230
Italy	1.360-1.370	1.360-1.370
Japan	148.50-149.00	148.50-149.00
Netherlands	1.6240-1.6250	1.6225-1.6230
Spain	165.00-166.00	165.00-166.00
Sweden	1.360-1.370	1.360-1.370
Switzerland	1.6240-1.6250	1.6225-1.6230
Taiwan	1.6240-1.6250	1.6225-1.6230
U.K.	1.6240-1.6250	1.6225-1.6230

*Selling rate.

MONEY MARKETS

UK rates barely changed

INTEREST RATES were virtually unchanged in London yesterday. Period rates were steady as the pound maintained a steady trend while short rates recovered from the large shortage after a heavy injection of funds by the Bank of England.

Three-month interbank money was unchanged at 10 1/4-10 1/2 per cent. Weekend money opened at 10 1/4-10 1/2 per cent and moved up to 10 1/4-10 1/2 per cent before slipping away on the Bank's second lot of

local authority bills in band 1, £500m of eligible bank bills in band 2, £171m in band 3 all at 9 1/4 per cent. Total help came to £1.04m.

The market's steadier tone was reflected in the average rate of discount at the weekly Treasury bill tender. The rate fell to 8 7/8 per cent from 8 7/8 per cent and the £100m of bills on offer

attracted bids of £900m compared with £1.134m for £200m the previous time. The minimum accepted bid was 29 1/2 p and was met at about 88 per cent and above in full against 89 1/2 p at 59 per cent the week before. Next week a further £210m will be on offer, replacing maturities of £400m.

FT LONDON INTERBANK FIXING

11.00 am Oct. 2 3 months U.S. dollars 6 months U.S. dollars

The fixing rates are the arithmetic means, rounded to the nearest one-tenth, of the bid and offer rates for \$10m quoted by the market to five reference banks at 11.00 am, each working day. The banks are National Westminster Bank, Bank of Tokyo, Deutsche Bank, Paribas and Societe Generale.

October 2

Overnight 10 1/4-10 1/2

One month 10 1/4-10 1/2

Three months 10 1/4-10 1/2

Six months 10 1/4-10 1/2

One year 10 1/4-10 1/2

London Money Rates

October 2

Overnight 10 1/4-10 1/2

One month 10 1/4-10 1/2

Three months 10 1/4-10 1/2

Six months 10 1/4-10 1/2

One year 10 1/4-10 1/2

London Money Rates

October 2

Overnight 10 1/4-10 1/2

One month 10 1/4-10 1/2

Three months 10 1/4-10 1/2

Six months 10 1/4-10 1/2

One year 10 1/4-10 1/2

London Money Rates

October 2

Overnight 10 1/4-10 1/2

One month 10 1/4-10 1/2

LONDON MONEY RATES

11.00 am Oct. 2 3 months U.S. dollars 6 months U.S. dollars

The fixing rates are the arithmetic means, rounded to the nearest one-tenth, of the bid and offer rates for \$10m quoted by the market to five reference banks at 11.00 am, each working day. The banks are National Westminster Bank, Bank of Tokyo, Deutsche Bank, Paribas and Societe Generale.

October 2

Overnight 10 1/4-10 1/2

One month 10 1/4-10 1/2

Three months 10 1/4-10 1/2

Six months 10 1/4-10 1/2

One year 10 1/4-10 1/2

London Money Rates

October 2

Overnight 10 1/4-10 1/2

One month 10 1/4-10 1/2

Three months 10 1/4-10 1/2

Six months 10 1/4-10 1/2

One year 10 1/4-10 1/2

London Money Rates

October 2

Overnight 10 1/4-10 1/2

One month 10 1/4-10 1/2

Three months 10 1/4-10 1/2

Six months 10 1/4-10 1/2

One year 10 1/4-10 1/2

London Money Rates

October 2

Overnight 10 1/4-10 1/2

One month 10 1/4-10 1/2

Account Dealing Dates

First Declaration Last Account

September 24 September 25 October 5

October 12 October 13 October 19

October 22 October 23 November 2

November 9 November 10 November 16

November 23 November 24 November 30

December 7 December 8 December 14

December 21 December 22 December 28

December 31 January 1 January 7

January 14 January 15 January 21

January 28 January 29 February 4

February 11 February 12 February 18

February 25 February 26 March 3

March 10 March 11 March 17

March 24 March 25 March 31

April 7 April 8 April 14

April 21 April 22 April 28

April 29 May 1 May 7

May 14 May 15 May 21

May 28 May 29 June 4

June 11 June 12 June 18

June 25 June 26 July 2

July 9 July 10 July 16

July 23 July 24 July 30

August 6 August 7 August 13

August 20 August 21 August 27

August 31 September 1 September 7

September 14 September 15 September 21

September 28 September 29 October 5

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May 14 May 15 May 21

May 28 May 29 June 4

June 11 June 12 June 18

June 25 June 26 July 2

July 9 July 10 July 16

July 23 July 24 July 30

August 6 August 7 August 13

August 20 August 21 August 27

August 31 September 1 September 7

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March 10 March 11 March 17

March 24 March 25 March 31

April 7 April 8 April 14

April 21 April 22 April 28

April 29 May 1 May 7

May 14 May 15 May 21

May 28 May 29 June 4

June 11 June 12 June 18

June 25 June 26 July 2

July 9 July 10 July 16

July 23 July 24 July 30

August 6 August 7 August 13

August 20 August 21 August 27

August 31 September 1 September 7

September 14 September 15 September 21

September 28 September 29 October 5

October 12 October 13 October 19

October 22 October 23 November 2

FINANCIAL TIMES STOCK INDICES

	Oct. 2	Oct. 1	Sept. 29	Sept. 28	Sept. 27	Year	1987	Size	Completion
Government Secs	85.45	85.72	85.55	85.31	85.06	82.75	93.32	127.4	49.18
Financial Index	92.16	92.84	92.61	92.76	92.02	89.96	99.12	102.3	50.53
Ordinary	1872.3	1860.9	1853.7	1849.8	1851.3	1294.0	156.0	102.3	50.53
Gold Mines	498.2	444.9	453.1	456.9	462.6	328.6	156.0	102.3	50.53
Ord. Div. Yield	3.14	3.16	3.16	3.17	3.16	4.49	156.0	102.3	50.53
Earnings Yld. % (Oct)	7.68	7.72	7.74	7.75	7.73	10.30	156.0	102.3	50.53
P/E Ratio (Oct)	15.94	15.86	15.82	15.80	15.82	11.91	156.0	102.3	50.53
SEAG Bargains (5 pm)	37.894	37.996	37.956	37.958	37.945	—	156.0	102.3	50.53
Equity Turnover (Oct)	176.02	189.17	213.61	1329.58	445.02	—	156.0	102.3	50.53
Equity Bargains	43.529	42.848	44.004	45.316	47.308	—	156.0	102.3	50.53
Shares Traded (Oct)	622.7	645.4	751.7	552.6	212.7	—	156.0	102.3	50.53</

ET UNIT TRUST INFORMATION SERVICE**AUTHORISED
UNIT TRUSTS**

Fidelity Investment Services—Contd.			ICI Fund Managers Ltd (A)		
Global Convertible Tr.	27.4	29.18	36 Divers St. London, EC4R 1BN	07-236-4210	
Global & Int'l Tr. Fd.	157.1	157.1	ICI BNP&L Inst.	394.64	123
Japan Sec. Inv. Tr. Fd.	146.3	147.1	ICI Int'l Plcy Tr.	2.39	2.39
Japan Sec. Inv. Tr. Fd.	146.3	147.1	ICI Inv Tr.	304.7	110.2
Japan Sec. Inv. Tr. Fd.	146.3	147.1	ICI Cap Gd Tr.	0.15	0.15

[illegible][illegible]

BASE LENDING RATES

	%		%		%
AD&M Bank	10	Chatterfield Bank	10	Mid Bk. of Kansas	10
Adams & Company	10	Citizens Bank	10	Northwestern	10
Adams & Co. Ltd.	10	City Street Bank	10	Northwestern Ind.	10
Allied Bank & Co.	10	Clydebank Bank	10	Northwest Co. (Ind.)	10
Allied Irish Bank	10	Comm. Bk. N. East	10	PM Finance, Inc.	10
American Exp. Bk.	10	Consolidated Corp.	10	Prudential Trust Ltd.	11
American Exp. Bk.	10	Co-operative Bank	10	R. Hopland & Sons	10
Amro Bank	10	Coyne Puget Bk.	10	Randall's Garage	10
ANZ Banking	10	Danco Bank	10	Regal Bk. of Scotland	10
Henry Astor & Sons	10	Dominion Bank	10	Regal Trust Bank	10
Bank of America	10	Exp. Bk. of Ind. & Trin's pk	10	Royal Victoria Bank	10
Bank of Australia	10	Eastern Trust Co.	10	St. James' Bank	10
Bank of Belgium	10	Financial & Com. Ltd.	10	Standard Chartered	10
Bank of Brazil	10	First Nat. Fin. Corp.	10	TSB	10
Bank of Canada	10	First Nat. Sec. Ltd.	11	U.S. Mortgage Exp.	10
Bank of China	10	% Robert Fleming & Co.	10	United Bk. of Kansas	10
Bank of Ceylon & Ceylon	10	Robert Fraser & Parn.	10	United Missouri Bank	10
Bank of China	10				

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The following is based on trading volume for Alpin securities dealt through the SEAQ system
September 2001 to 5 June 2002

Stock	Volume 000's	Closing price	Day's change	Stock	Volume 000's	Closing price	Day's change
USDA-MFI	6,500	207	-4	ICI	2,300	516 1/2	+10
United Lyons	1,000	441	-	Jaguar	1,100	575	+1
Ambred	3,400	179	-0 1/2	Landrover	1,100	456	+1
British	3,000	180	-1	Land Securities	561	600	+2
Coats, Brit. Foods	188	372	+2	Legat & Gen.	1,600	360	-1
AAA	2,500	245	-	Lloyds Bank	1,600	364	-6
SAT	2,800	704	+8	Lothian	2,700	399 1/2	+2
MT	6,000	302	+8	Lucas	1,800	795	+2
MT	240	614	-				

Wednesday and Saturday

LEADERS AND LAGGARDS

RISES AND FALLS

	Yesterday			On the week		
	Rises	Falls	Same	Rises	Falls	Same
British Funds	254	284	275	284	275	275
Corporations, Dom. and Foreign Bonds	4	17	34	4	50	179
Materials	554	340	684	2,906	1,695	3,272
Municipal and Props.	35	21	317	1,169	917	1,556
Oil	25	25	53	194	129	25
Patents	4	0	20	9	9	41
Transports	41	62	87	191	357	422
Utilities	104	51	94	487	376	342
Others						
Total	1,014	1,014	1,014	7,014	7,014	7,014

APPOINTMENTS ADVERTISING

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01-248 8000

Tessa Taylor ext 3351
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A 59-page booklet giving details of the index coverage and selection process, together with technical appendices, can be obtained free of charge by sending a (48n) stamped addressed A4

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	FT 30		FTSE 100		WALL STREET	
Oct	1883/89	+8	2386/2403	+3	2636/44	-4
Dec	1912/19	+8	2433/40	+3	2654/62	-5

Trading hours from 9am to 4pm Prices taken at 3pm.

G. INDEX LTD, 9-11 GROSVENOR GARDENS, LONDON SW1W 0BD					
Tel: 01-828 7233/5699 Reuters Code: IGIN, IGIO					
FT 30		FTSE 100		WALL STREET	
Oct	1893/89	Oct	2396/2403	Oct	2636/44
Dec	1912/19	Dec	2433/40	Dec	2654/62
	+8		+3		-4
	+8		+3		-5
Dealing hours from 9am to 5pm. Prices taken at 5pm.					

[illegible]

Continued on next page

ET UNIT TRUST INFORMATION SERVICE[illegible]

BRITISH FUNDS				Price
1997	1996	1995	1994	
High	Low	High	Low	
"Shorts" (Lives up to 15 years)				
1013	1012	1012	1012	1012
1014	1014	1014	1014	1014
1015	1015	1015	1015	1015
1016	1016	1016	1016	1016
1017	1017	1017	1017	1017
1018	1018	1018	1018	1018
1019	1019	1019	1019	1019
1020	1020	1020	1020	1020
1021	1021	1021	1021	1021
1022	1022	1022	1022	1022
1023	1023	1023	1023	1023
1024	1024	1024	1024	1024
1025	1025	1025	1025	1025
1026	1026	1026	1026	1026
1027	1027	1027	1027	1027
1028	1028	1028	1028	1028
1029	1029	1029	1029	1029
1030	1030	1030	1030	1030
1031	1031	1031	1031	1031
1032	1032	1032	1032	1032
1033	1033	1033	1033	1033
1034	1034	1034	1034	1034
1035	1035	1035	1035	1035
1036	1036	1036	1036	1036
1037	1037	1037	1037	1037
1038	1038	1038	1038	1038
1039	1039	1039	1039	1039
1040	1040	1040	1040	1040
1041	1041	1041	1041	1041
1042	1042	1042	1042	1042
1043	1043	1043	1043	1043
1044	1044	1044	1044	1044
1045	1045	1045	1045	1045
1046	1046	1046	1046	1046
1047	1047	1047	1047	1047
1048	1048	1048	1048	1048
1049	1049	1049	1049	1049
1050	1050	1050	1050	1050
1051	1051	1051	1051	1051
1052	1052	1052	1052	1052
1053	1053	1053	1053	1053
1054	1054	1054	1054	1054
1055	1055	1055	1055	1055
1056	1056	1056	1056	1056
1057	1057	1057	1057	1057
1058	1058	1058	1058	1058
1059	1059	1059	1059	1059
1060	1060	1060	1060	1060
1061	1061	1061	1061	1061
1062	1062	1062	1062	1062
1063	1063	1063	1063	1063
1064	1064	1064	1064	1064
1065	1065	1065	1065	1065
1066	1066	1066	1066	1066
1067	1067	1067	1067	1067
1068	1068	1068	1068	1068
1069	1069	1069	1069	1069
1070	1070	1070	1070	1070
1071	1071	1071	1071	1071
1072	1072	1072	1072	1072
1073	1073	1073	1073	1073
1074	1074	1074	1074	1074
1075	1075	1075	1075	1075
1076	1076	1076	1076	1076
1077	1077	1077	1077	1077
1078	1078	1078	1078	1078
1079	1079	1079	1079	1079
1080	1080	1080	1080	1080
1081	1081	1081	1081	1081
1082	1082	1082	1082	1082
1083	1083	1083	1083	1083
1084	1084	1084	1084	1084
1085	1085	1085	1085	1085
1086	1086	1086	1086	1086
1087	1087	1087	1087	1087
1088	1088	1088	1088	1088
1089	1089	1089	1089	1089
1090	1090	1090	1090	1090
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1092	1092	1092	1092	1092
1093	1093	1093	1093	1093
1094	1094	1094	1094	1094
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1097	1097	1097	1097	1097
1098	1098	1098	1098	1098
1099	1099	1099	1099	1099
1100	1100	1100	1100	1100
1101	1101	1101	1101	1101
1102	1102	1102	1102	1102
1103	1103	1103	1103	1103
1104	1104	1104	1104	1104
1105	1105	1105	1105	1105
1106	1106	1106	1106	1106
1107	1107	1107	1107	1107
1108	1108	1108	1108	1108
1109	1109	1109	1109	1109
1110	1110	1110	1110	1110
1111	1111	1111	1111	1111
1112	1112	1112	1112	1112
1113	1113	1113	1113	1113
1114	1114	1114	1114	1114
1115	1115	1115	1115	1115
1116	1116	1116	1116	1116
1117	1117	1117	1117	1117
1118	1118	1118	1118	1118
1119	1119	1119	1119	1119
1120	1120	1120	1120	1120
1121	1121	1121	1121	1121
1122	1122	1122	1122	1122
1123	1123	1123	1123	1123
1124	1124	1124	1124	1124
1125	1125	1125	1125	1125
1126	1126	1126	1126	1126
1127	1127	1127	1127	1127
1128	1128	1128	1128	1128
1129	1129	1129	1129	1129
1130	1130	1130	1130	1130
1131	1131	1131	1131	1131
1132	1132	1132	1132	1132
1133	1133	1133	1133	1133
1134	1134	1134	1134	1134
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1137	1137	1137	1137	1137
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1172	1172	1172	1172	1172
1173	1173	1173	1173	1173
1174	1174	1174	1174	1174
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1177	1177	1177	1177	1177
1178	1178	1178	1178	1178
1179	1179	1179	1179	1179
1180	1180	1180	1180	1180
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1187	1187	1187	1187	1187
1188	1188	1188	1188	1188
1189	1189	1189	1189	1189
1190	1190	1190	1190	1190
1191	1191	1191	1191	1191
1192	1192	1192	1192	1192
1193	1193	1193	1193	1193
1194	1194	1194	1194	1194
1195	1195	1195	1195	1195
1196	1196	1196	1196	1196
1197	1197	1197	1197	1197
1198	1198	1198	1198	1198
1199	1199	1199	1199	1199
1200	1200	1200	1200	1200
1201	1201	1201	1201	1201
1202	1202	1202	1202	1202
1203	1203	1203	1203	1203
1204	1204	1204	1204	1204
1205	1205	1205	1205	1205
1206	1206	1206	1206	1206
1207	1207	1207	1207	1207
1208	1208	1208	1208	1208
1209	1209	1209	1209	1209
1210	1210	1210	1210	1210
1211	1211	1211	1211	1211
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1214	1214	1214	1214	1214
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1216	1216	1216	1216	1216
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1220	1220	1220	1220	1220
1221	1221	1221	1221	1221
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1223	1223	1223	1223	1223
1224	1224	1224	1224	1224
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1226	1226	1226	1226	1226
1227	1227	1227	1227	1227
1228	1228	1228	1228	1228
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1230	1230	1230	1230	1230
1231	1231	1231	1231	1231
1232	1232	1232	1232	1232
1233	1233	1233	1233	1233
1234	1234	1234	1234	1234
1235	1235	1235	1235	1235
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1237	1237	1237	1237	1237
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1242	1242	1242	1242	1242
1243	1243	1243	1243	1243
1244	1244	1244	1244	1244
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1246	1246	1246	1246	1246
1247	1247	1247	1247	1247
1248	1248	1248	1248	1248
1249	1249	1249	1249	1249
1250	1250	1250	1250	1250
1251	1251	1251	1251	1251
1252	1252	1252	1	

[illegible]

FUNDS—Cont'd						
Fund	Price & Yld	Assets \$ mil.	Vol. Int.	Ret.	1 Mo.	Yr to Date
Unrated						
4713	4.13	9.93	—	—	1	1
4714	4.13	9.93	—	—	1	1
4715	4.13	9.93	—	—	1	1
4716	4.13	9.93	—	—	1	1
4717	4.13	9.93	—	—	1	1
4718	4.13	9.93	—	—	1	1
4719	4.13	9.93	—	—	1	1
4720	4.13	9.93	—	—	1	1
4721	4.13	9.93	—	—	1	1
4722	4.13	9.93	—	—	1	1
4723	4.13	9.93	—	—	1	1
4724	4.13	9.93	—	—	1	1
4725	4.13	9.93	—	—	1	1
4726	4.13	9.93	—	—	1	1
4727	4.13	9.93	—	—	1	1
4728	4.13	9.93	—	—	1	1
4729	4.13	9.93	—	—	1	1
4730	4.13	9.93	—	—	1	1
4731	4.13	9.93	—	—	1	1
4732	4.13	9.93	—	—	1	1
4733	4.13	9.93	—	—	1	1
4734	4.13	9.93	—	—	1	1
4735	4.13	9.93	—	—	1	1
4736	4.13	9.93	—	—	1	1
4737	4.13	9.93	—	—	1	1
4738	4.13	9.93	—	—	1	1
4739	4.13	9.93	—	—	1	1
4740	4.13	9.93	—	—	1	1
4741	4.13	9.93	—	—	1	1
4742	4.13	9.93	—	—	1	1
4743	4.13	9.93	—	—	1	1
4744	4.13	9.93	—	—	1	1
4745	4.13	9.93	—	—	1	1
4746	4.13	9.93	—	—	1	1
4747	4.13	9.93	—	—	1	1
4748	4.13	9.93	—	—	1	1
4749	4.13	9.93	—	—	1	1
4750	4.13	9.93	—	—	1	1
4751	4.13	9.93	—	—	1	1
4752	4.13	9.93	—	—	1	1
4753	4.13	9.93	—	—	1	1
4754	4.13	9.93	—	—	1	1
4755	4.13	9.93	—	—	1	1
4756	4.13	9.93	—	—	1	1
4757	4.13	9.93	—	—	1	1
4758	4.13	9.93	—	—	1	1
4759	4.13	9.93	—	—	1	1
4760	4.13	9.93	—	—	1	1
4761	4.13	9.93	—	—	1	1
4762	4.13	9.93	—	—	1	1
4763	4.13	9.93	—	—	1	1
4764	4.13	9.93	—	—	1	1
4765	4.13	9.93	—	—	1	1
4766	4.13	9.93	—	—	1	1
4767	4.13	9.93	—	—	1	1
4768	4.13	9.93	—	—	1	1
4769	4.13	9.93	—	—	1	1
4770	4.13	9.93	—	—	1	1
4771	4.13	9.93	—	—	1	1
4772	4.13	9.93	—	—	1	1
4773	4.13	9.93	—	—	1	1
4774	4.13	9.93	—	—	1	1
4775	4.13	9.93	—	—	1	1
4776	4.13	9.93	—	—	1	1
4777	4.13	9.93	—	—	1	1
4778	4.13	9.93	—	—	1	1
4779	4.13	9.93	—	—	1	1
4780	4.13	9.93	—	—	1	1
4781	4.13	9.93	—	—	1	1
4782	4.13	9.93	—	—	1	1
4783	4.13	9.93	—	—	1	1
4784	4.13	9.93	—	—	1	1
4785	4.13	9.93	—	—	1	1
4786	4.13	9.93	—	—	1	1
4787	4.13	9.93	—	—	1	1
4788	4.13	9.93	—	—	1	1
4789	4.13	9.93	—	—	1	1
4790	4.13	9.93	—	—	1	1
4791	4.13	9.93	—	—	1	1
4792	4.13	9.93	—	—	1	1
4793	4.13	9.93	—	—	1	1
4794	4.13	9.93	—	—	1	1
4795	4.13	9.93	—	—	1	1
4796	4.13	9.93	—	—	1	1
4797	4.13	9.93	—	—	1	1
4798	4.13	9.93	—	—	1	1
4799	4.13	9.93	—	—	1	1
4800	4.13	9.93	—	—	1	1
4801	4.13	9.93	—	—	1	1
4802	4.13	9.93	—	—	1	1
4803	4.13	9.93	—	—	1	1
4804	4.13	9.93	—	—	1	1
4805	4.13	9.93	—	—	1	1
4806	4.13	9.93	—	—	1	1
4807	4.13	9.93	—	—	1	1
4808	4.13	9.93	—	—	1	1
4809	4.13	9.93	—	—	1	1
4810	4.13	9.93	—	—	1	1
4811	4.13	9.93	—	—	1	1
4812	4.13	9.93	—	—	1	1
4813	4.13	9.93	—	—	1	1
4814	4.13	9.93	—	—	1	1
4815	4.13	9.93	—	—	1	1
4816	4.13	9.93	—	—	1	1
4817	4.13	9.93	—	—	1	1
4818	4.13	9.93	—	—	1	1
4819	4.13	9.93	—	—	1	1
4820	4.13	9.93	—	—	1	1
4821	4.13	9.93	—	—	1	1
4822	4.13	9.93	—	—	1	1
4823	4.13	9.93	—	—	1	1
4824	4.13	9.93	—	—	1	1
4825	4.13	9.93	—	—	1	1
4826	4.13	9.93	—	—	1	1
4827	4.13	9.93	—	—	1	1
4828	4.13	9.93	—	—	1	1
4829	4.13	9.93	—	—	1	1
4830	4.13	9.93	—	—	1	1
4831	4.13	9.93	—	—	1	1
4832	4.13	9.93	—	—	1	1
4833	4.13	9.93	—	—	1	1
4834	4.13	9.93	—	—	1	1
4835	4.13	9.93	—	—	1	1
4836	4.13	9.93	—	—	1	1
4837	4.13	9.93	—	—	1	1
4838	4.13	9.93	—	—	1	1
4839	4.13	9.93	—	—	1	1
4840	4.13	9.93	—	—	1	1
4841	4.13	9.93	—	—	1	1
4842	4.13	9.93	—	—	1	1
4843	4.13	9.93	—	—	1	1
4844	4.13	9.93	—	—	1	1
4845	4.13	9.93	—	—	1	1
4846	4.13	9.93	—	—	1	1
4847	4.13	9.93	—	—	1	1
4848	4.13	9.93	—	—	1	1
4849	4.13	9.93	—	—	1	1
4850	4.13	9.93	—	—	1	1
4851	4.13	9.93	—	—	1	1
4852	4.13	9.93	—	—	1	1
4853	4.13	9.93	—	—	1	1
4854	4.13	9.93	—	—	1	1
4855	4.13	9.93	—	—	1	1
4856	4.13	9.93	—	—	1	1
4857	4.13	9.93	—	—	1	1
4858	4.13	9.93	—	—	1	1
4859	4.13	9.93	—	—	1	1
4860	4.13	9.93	—	—	1	1
4861	4.13	9.93	—	—	1	1
4862	4.13	9.93	—	—	1	1
4863	4.13	9.93	—	—	1	1
4864	4.13	9.93	—	—	1	1
4865	4.13	9.93	—	—	1	1
4866	4.13	9.93	—	—	1	1
4867	4.13	9.93	—	—	1	1
4868	4.13	9.93	—	—	1	1
4869	4.13	9.93	—	—	1	1
4870	4.13	9.93	—	—	1	1
4871	4.13	9.93	—	—	1	1
4872	4.13	9.93	—	—	1	1
4873	4.13	9.93	—	—	1	1
4874	4.13	9.93	—	—	1	1
4875	4.13	9.93	—	—	1	1
4876	4.13	9.93	—	—	1	1
4877	4.13	9.93	—	—	1	1
4878	4.13	9.93	—	—	1	1
4879	4.13	9.93	—	—	1	1
4880	4.13	9.93	—	—	1	1
4881	4.13	9.93	—	—	1	1
4882	4.13	9.93	—	—	1	1
4883	4.13	9.93	—	—	1	1
4884	4.13	9.93	—	—	1	1
4885	4.13	9.93	—	—	1	1
4886	4.13	9.93	—	—	1	1
4887	4.13	9.93	—	—	1	1
4888	4.13	9.93	—	—	1	1
4889	4.13	9.93	—	—	1	1
4890	4.13	9.93	—	—	1	1
4891	4.13	9.93	—	—	1	1
4892	4.13	9.93	—	—	1	1
4893	4.13	9.93	—	—	1	1
4894	4.13	9.93	—	—	1	1
4895	4.13	9.93	—	—	1	1
4896	4.13	9.93	—	—	1	1
4897	4.13	9.93	—	—	1	1
4898	4.13	9.93	—	—	1	1
4899	4.13	9.93	—	—	1	1
4900	4.13	9.93	—	—	1	1
4901	4.13	9.93	—	—	1	1
4902	4.13	9.93	—	—	1	1
4903	4.13	9.93	—	—	1	1
4904	4.13	9.93	—	—	1	1
4905	4.13	9.93	—	—	1	1
4906	4.13	9.93	—	—	1	1
4907	4.13	9.93	—	—	1	1
4908	4.13	9.93	—	—	1	1
4909	4.13	9.93	—	—	1	1
4910	4.13	9.93	—	—	1	1
4911	4.13	9.93	—	—	1	1
4912	4.13	9.93	—	—	1	1
4913	4.13	9.93	—	—	1	1
4914	4.13	9.93	—	—	1	1
4915	4.13	9.93	—	—	1	1
4916	4.13	9.93	—	—	1	1
4917	4.13	9.93	—	—	1	1
4918	4.13	9.93	—	—	1	1
4919	4.13	9.93	—	—	1	1
4920	4.13	9.93	—	—	1	1
4921	4.13	9.93	—	—	1	1
4922	4.13	9.93	—	—	1	1
4923	4.13	9.93	—	—	1	1
4924	4.13	9.93	—	—	1	1
4925	4.13	9.93	—	—	1	1
4926	4.13	9.93	—	—	1	1
4927	4.13	9.93	—	—	1	1
4928	4.13	9.93	—	—	1	1
4929	4.13	9.93	—	—	1	1
4930	4.13	9.93	—	—	1	1
4931	4.13	9.93	—	—	1	1
4932	4.13	9.93	—	—	1	1
4933	4.13	9.93	—	—	1	1
4934	4.13	9.93	—	—	1	1
4935	4.13	9.93	—	—	1	1
4936</						

Law		Stock	Price	%	Div	Gr
42	42	Bank of Am. N.Y.	53			
43	43	Bank of N.Y.	53			
44	44	Bank of N.Y.	53			
45	45	Bank of N.Y.	53			
46	46	Bank of N.Y.	53			
47	47	Bank of N.Y.	53			
48	48	Bank of N.Y.	53			
49	49	Bank of N.Y.	53			
50	50	Bank of N.Y.	53			
51	51	Bank of N.Y.	53			
52	52	Bank of N.Y.	53			
53	53	Bank of N.Y.	53			
54	54	Bank of N.Y.	53			
55	55	Bank of N.Y.	53			
56	56	Bank of N.Y.	53			
57	57	Bank of N.Y.	53			
58	58	Bank of N.Y.	53			
59	59	Bank of N.Y.	53			
60	60	Bank of N.Y.	53			
61	61	Bank of N.Y.	53			
62	62	Bank of N.Y.	53			
63	63	Bank of N.Y.	53			
64	64	Bank of N.Y.	53			
65	65	Bank of N.Y.	53			
66	66	Bank of N.Y.	53			
67	67	Bank of N.Y.	53			
68	68	Bank of N.Y.	53			
69	69	Bank of N.Y.	53			
70	70	Bank of N.Y.	53			
71	71	Bank of N.Y.	53			
72	72	Bank of N.Y.	53			
73	73	Bank of N.Y.	53			
74	74	Bank of N.Y.	53			
75	75	Bank of N.Y.	53			
76	76	Bank of N.Y.	53			
77	77	Bank of N.Y.	53			
78	78	Bank of N.Y.	53			
79	79	Bank of N.Y.	53			
80	80	Bank of N.Y.	53			
81	81	Bank of N.Y.	53			
82	82	Bank of N.Y.	53			
83	83	Bank of N.Y.	53			
84	84	Bank of N.Y.	53			
85	85	Bank of N.Y.	53			
86	86	Bank of N.Y.	53			
87	87	Bank of N.Y.	53			
88	88	Bank of N.Y.	53			
89	89	Bank of N.Y.	53			
90	90	Bank of N.Y.	53			
91	91	Bank of N.Y.	53			
92	92	Bank of N.Y.	53			
93	93	Bank of N.Y.	53			
94	94	Bank of N.Y.	53			
95	95	Bank of N.Y.	53			
96	96	Bank of N.Y.	53			
97	97	Bank of N.Y.	53			
98	98	Bank of N.Y.	53			
99	99	Bank of N.Y.	53			
100	100	Bank of N.Y.	53			

AMERICANS

Law	Stock	Price	%	Div	Gr
1	1	Adco Laboratories	347 1/2		
2	2	Adco Laboratories	347 1/2		
3	3	Adco Laboratories	347 1/2		
4	4	Adco Laboratories	347 1/2		
5	5	Adco Laboratories	347 1/2		
6	6	Adco Laboratories	347 1/2		
7	7	Adco Laboratories	347 1/2		
8	8	Adco Laboratories	347 1/2		
9	9	Adco Laboratories	347 1/2		
10	10	Adco Laboratories	347 1/2		
11	11	Adco Laboratories	347 1/2		
12	12	Adco Laboratories	347 1/2		
13	13	Adco Laboratories	347 1/2		
14	14	Adco Laboratories	347 1/2		
15	15	Adco Laboratories	347 1/2		
16	16	Adco Laboratories	347 1/2		
17	17	Adco Laboratories	347 1/2		
18	18	Adco Laboratories	347 1/2		
19	19	Adco Laboratories	347 1/2		
20	20	Adco Laboratories	347 1/2		
21	21	Adco Laboratories	347 1/2		
22	22	Adco Laboratories	347 1/2		
23	23	Adco Laboratories	347 1/2		
24	24	Adco Laboratories	347 1/2		
25	25	Adco Laboratories	347 1/2		
26	26	Adco Laboratories	347 1/2		
27	27	Adco Laboratories	347 1/2		
28	28	Adco Laboratories	347 1/2		
29	29	Adco Laboratories	347 1/2		
30	30	Adco Laboratories	347 1/2		
31	31	Adco Laboratories	347 1/2		
32	32	Adco Laboratories	347 1/2		
33	33	Adco Laboratories	347 1/2		
34	34	Adco Laboratories	347 1/2		
35	35	Adco Laboratories	347 1/2		
36	36	Adco Laboratories	347 1/2		
37	37	Adco Laboratories	347 1/2		
38	38	Adco Laboratories	347 1/2		
39	39	Adco Laboratories	347 1/2		
40	40	Adco Laboratories	347 1/2		
41	41	Adco Laboratories	347 1/2		
42	42	Adco Laboratories	347 1/2		
43	43	Adco Laboratories	347 1/2		
44	44	Adco Laboratories	347 1/2		
45	45	Adco Laboratories	347 1/2		
46	46	Adco Laboratories	347 1/2		
47	47	Adco Laboratories	347 1/2		
48	48	Adco Laboratories	347 1/2		
49	49	Adco Laboratories	347 1/2		
50	50	Adco Laboratories	347 1/2		
51	51	Adco Laboratories	347 1/2		
52	52	Adco Laboratories	347 1/2		
53	53	Adco Laboratories	347 1/2		
54	54	Adco Laboratories	347 1/2		
55	55	Adco Laboratories	347 1/2		
56	56	Adco Laboratories	347 1/2		
57	57	Adco Laboratories	347 1/2		
58	58	Adco Laboratories	347 1/2		
59	59	Adco Laboratories	347 1/2		
60	60	Adco Laboratories	347 1/2		
61	61	Adco Laboratories	347 1/2		
62	62	Adco Laboratories	347 1/2		
63	63	Adco Laboratories	347 1/2		
64	64	Adco Laboratories	347 1/2		
65	65	Adco Laboratories	347 1/2		
66	66	Adco Laboratories	347 1/2		
67	67	Adco Laboratories	347 1/2		
68	68	Adco Laboratories	347 1/2		
69	69	Adco Laboratories	347 1/2		
70	70	Adco Laboratories	347 1/2		
71	71	Adco Laboratories	347 1/2		
72	72	Adco Laboratories	347 1/2		
73	73	Adco Laboratories	347 1/2		
74	74	Adco Laboratories	347 1/2		
75	75	Adco Laboratories	347 1/2		
76	76	Adco Laboratories	347 1/2		
77	77	Adco Laboratories	347 1/2		
78	78	Adco Laboratories	347 1/2		
79	79	Adco Laboratories	347 1/2		
80	80	Adco Laboratories	347 1/2		
81	81	Adco Laboratories	347 1/2		
82	82	Adco Laboratories	347 1/2		
83	83	Adco Laboratories	347 1/2		
84	84	Adco Laboratories	347 1/2		
85	85	Adco Laboratories	347 1/2		
86	86	Adco Laboratories	347 1/2		
87	87	Adco Laboratories	347 1/2		
88	88	Adco Laboratories	347 1/2		
89	89	Adco Laboratories	347 1/2		
90	90	Adco Laboratories	347 1/2		
91	91	Adco Laboratories	347 1/2		
92	92	Adco Laboratories	347 1/2		
93	93	Adco Laboratories	347 1/2		
94	94	Adco Laboratories	347 1/2		
95	95	Adco Laboratories	347 1/2		
96	96	Adco Laboratories	347 1/2		
97	97	Adco Laboratories	347 1/2		
98	98	Adco Laboratories	347 1/2		
99	99	Adco Laboratories	347 1/2		
100	100	Adco Laboratories	347 1/2		

AMERICANS

Law	Stock	Price	%	Div	Gr
1	1	Adco Laboratories	347 1/2		
2	2	Adco Laboratories	347 1/2		
3	3	Adco Laboratories	347 1/2		
4	4	Adco Laboratories	347 1/2		
5	5	Adco Laboratories	347 1/2		
6	6	Adco Laboratories	347 1/2		
7	7	Adco Laboratories	347 1/2		
8	8	Adco Laboratories	347 1/2		
9	9	Adco Laboratories	347 1/2		
10	10	Adco Laboratories	347 1/2		
11	11	Adco Laboratories	347 1/2		
12	12	Adco Laboratories	347 1/2		
13	13	Adco Laboratories	347 1/2		
14	14	Adco Laboratories	347 1/2		
15	15	Adco Laboratories	347 1/2		
16	16	Adco Laboratories	347 1/2		
17	17	Adco Laboratories	347 1/2		
18	18	Adco Laboratories	347 1/2		
19	19	Adco Laboratories	347 1/2		
20	20	Adco Laboratories	347 1/2		
21	21	Adco Laboratories	347 1/2		
22	22	Adco Laboratories	347 1/2		
23	23	Adco Laboratories	347 1/2		
24	24	Adco Laboratories	347 1/2		
25	25	Adco Laboratories	347 1/2		
26	26	Adco Laboratories	347 1/2		
27	27	Adco Laboratories	347 1/2		
28	28	Adco Laboratories	347 1/2		
29	29	Adco Laboratories	347 1/2		
30	30	Adco Laboratories	347 1/2		
31	31	Adco Laboratories	347 1/2		
32	32	Adco Laboratories	347 1/2		
33	33	Adco Laboratories	347 1/2		
34	34	Adco Laboratories	347 1/2		
35	35	Adco Laboratories	347 1/2		
36	36	Adco Laboratories	347 1/2		
37	37	Adco Laboratories	347 1/2		
38	38	Adco Laboratories	347 1/2		
39	39	Adco Laboratories	347 1/2		
40	40	Adco Laboratories	347 1/2		
41	41	Adco Laboratories	347 1/2		
42	42	Adco Laboratories	347 1/2		
43	43	Adco Laboratories	347 1/2		
44	44	Adco Laboratories	347 1/2		
45	45	Adco Laboratories	347 1/2		
46	46	Adco Laboratories	347 1/2		
47	47	Adco Laboratories	347 1/2		
48	48	Adco Laboratories	347 1/2		
49	49	Adco Laboratories	347 1/2		
50	50	Adco Laboratories	347 1/2		
51	51	Adco Laboratories	347 1/2		
52	52	Adco Laboratories	347 1/2		
53	53	Adco Laboratories	347 1/2		
54	54	Adco Laboratories	347 1/2		
55	55	Adco Laboratories	347 1/2		
56	56	Adco Laboratories	347 1/2		
57	57	Adco Laboratories	347 1/2		
58	58	Adco Laboratories	347 1/2		
59	59	Adco Laboratories	347 1/2		
60	60	Adco Laboratories	347 1/2		
61	61	Adco Laboratories	347 1/2		
62	62	Adco Laboratories	347 1/2		
63	63	Adco Laboratories	347 1/2		
64	64	Adco Laboratories	347 1/2		
65	65	Adco Laboratories	347 1/2		
66	66	Adco Laboratories	347 1/2		
67	67	Adco Laboratories	347 1/2		
68	68	Adco Laboratories	347 1/2		
69	69	Adco Laboratories	347 1/2		
70	70	Adco Laboratories	347 1/2		
71	71	Adco Laboratories	347 1/2		
72	72	Adco Laboratories	347 1/2		
73	73	Adco Laboratories	347 1/2		
74	74	Adco Laboratories	347 1/2		
75	75	Adco Laboratories	347 1/2		
76	76	Adco Laboratories	347 1/2		
77	77	Adco Laboratories	347 1/2		
78	78	Adco Laboratories	347 1/2		
79	79	Adco Laboratories	347 1/2		
80	80	Adco Laboratories	347 1/2		
81	81	Adco Laboratories	347 1/2		
82	82	Adco Laboratories	347 1/2		
83	83	Adco Laboratories	347 1/2		
84	84	Adco Laboratories	347 1/2		
85	85	Adco Laboratories	347 1/2		
86	86	Adco Laboratories	347 1/2		
87	87	Adco Laboratories	347 1/2		
88	88	Adco Laboratories	347 1/2		
89	89	Adco Laboratories	347 1/2		
90	90	Adco Laboratories	347 1/2		
91	91	Adco Laboratories	347 1/2		
92	92	Adco Laboratories	347 1/2		
93	93	Adco Laboratories	347 1/2		
94	94	Adco Laboratories	347 1/2		
95	95	Adco Laboratories	347 1/2		
96	96	Adco Laboratories	347 1/2		
97	97	Adco Laboratories	347 1/2		
98	98	Adco Laboratories	347 1/2		
99	99	Adco Laboratories	347 1/2		
100	100	Adco Laboratories	347 1/2		

AMERICANS

Law	Stock	Price	%	Div	Gr
1	1	Adco Laboratories	347 1/2		
2	2	Adco Laboratories	347 1/2		
3	3	Adco Laboratories	347 1/2		
4	4	Adco Laboratories	347 1/2		

[illegible]

AMERICANS—Continued

[illegible]

Stock	Price	+ or -	Div Yield	52-Week High	52-Week Low
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258	Western Union Corp.	327	70	42	42
259	Weyerhaeuser	478	68	70	47
260	Weyerhaeuser	478	68	70	47
261	Weyerhaeuser	478	68	70	47
262	Weyerhaeuser	478	68	70	47
263	Weyerhaeuser	478	68	70	47
264	Weyerhaeuser	478	68	70	47
265	Weyerhaeuser	478	68	70	47
266	Weyerhaeuser	478	68	70	47
267	Weyerhaeuser	478	68	70	47
268	Weyerhaeuser	478	68	70	47
269	Weyerhaeuser	478	68	70	47
270	Weyerhaeuser	478	68	70	47
271	Weyerhaeuser	478	68	70	47
272	Weyerhaeuser	478	68	70	47
273	Weyerhaeuser	478	68	70	47
274	Weyerhaeuser	478	68	70	47
275	Weyerhaeuser	478	68	70	47
276	Weyerhaeuser	478	68	70	47
277	Weyerhaeuser	478	68	70	47
278	Weyerhaeuser	478	68	70	47
279	Weyerhaeuser	478	68	70	47
280	Weyerhaeuser	478	68	70	47
281	Weyerhaeuser	478	68	70	47
282	Weyerhaeuser	478	68	70	47
283	Weyerhaeuser	478	68	70	47
284	Weyerhaeuser	478	68	70	47
285	Weyerhaeuser	478	68	70	47
286	Weyerhaeuser	478	68	70	47
287	Weyerhaeuser	478	68	70	47
288	Weyerhaeuser	478	68	70	47
289	Weyerhaeuser	478	68	70	47
290	Weyerhaeuser	478	68	70	47
291	Weyerhaeuser	478	68	70	47
292	Weyerhaeuser	478	68	70	47
293	Weyerhaeuser	478	68	70	47
294	Weyerhaeuser	478	68	70	47
295	Weyerhaeuser	478	68	70	47
296	Weyerhaeuser	478	68	70	47
297	Weyerhaeuser	478	68	70	47
298	Weyerhaeuser	478	68	70	47
299	Weyerhaeuser	478	68	70	47
300	Weyerhaeuser	478	68	70	47
301	Weyerhaeuser	478	68	70	47
302	Weyerhaeuser	478	68	70	47
303	Weyerhaeuser	478	68	70	47
304	Weyerhaeuser	478	68	70	47
305	Weyerhaeuser	478	68	70	47
306	Weyerhaeuser	478	68	70	47
307	Weyerhaeuser	478	68	70	47
308	Weyerhaeuser	478	68	70	47
309	Weyerhaeuser	478	68	70	47
310	Weyerhaeuser	478	68	70	47
311	Weyerhaeuser	478	68	70	47
312	Weyerhaeuser	478	68	70	47
313	Weyerhaeuser	478	68	70	47
314	Weyerhaeuser	478	68	70	47
315	Weyerhaeuser	478	68	70	47
316	Weyerhaeuser	478	68	70	47
317	Weyerhaeuser	478	68	70	47
318	Weyerhaeuser	478	68	70	47
319	Weyerhaeuser	478	68	70	47
320	Weyerhaeuser	478	68	70	47
321	Weyerhaeuser	478	68	70	47
322	Weyerhaeuser	478	68	70	47
323	Weyerhaeuser	478	68	70	47
324	Weyerhaeuser	478	68	70	47
325	Weyerhaeuser	478	68	70	47
326	Weyerhaeuser	478	68	70	47
327	Weyerhaeuser	478	68	70	47
328	Weyerhaeuser	478	68	70	47
329	Weyerhaeuser	478	68	70	47
330	Weyerhaeuser	478	68	70	47
331	Weyerhaeuser	478	68	70	47
332	Weyerhaeuser	478	68	70	47
333	Weyerhaeuser	478	68	70	47
334	Weyerhaeuser	478	68	70	47
335	Weyerhaeuser	478	68	70	47
336	Weyerhaeuser	478	68	70	47

FLEXIBLES, PLASTICS					
138	Alcoa Plastics	825A	65	45	45
139	Alcoa Plastics	825A	65	45	45
140	Alcoa Plastics	825A	65	45	45
141	Alcoa Plastics	825A	65	45	45
142	Alcoa Plastics	825A	65	45	45
143	Alcoa Plastics	825A	65	45	45
144	Alcoa Plastics	825A	65	45	45
145	Alcoa Plastics	825A	65	45	45
146	Alcoa Plastics	825A	65	45	45
147	Alcoa Plastics	825A	65	45	45
148	Alcoa Plastics	825A	65	45	45
149	Alcoa Plastics	825A	65	45	45
150	Alcoa Plastics	825A	65	45	45
151	Alcoa Plastics	825A	65	45	45
152	Alcoa Plastics	825A	65	45	45
153	Alcoa Plastics	825A	65	45	45
154	Alcoa Plastics	825A	65	45	45
155	Alcoa Plastics	825A	65	45	45
156	Alcoa Plastics	825A	65	45	45
157	Alcoa Plastics	825A	65	45	45
158	Alcoa Plastics	825A	65	45	45
159	Alcoa Plastics	825A	65	45	45
160	Alcoa Plastics	825A	65	45	45
161	Alcoa Plastics	825A	65	45	45
162	Alcoa Plastics	825A	65	45	45
163	Alcoa Plastics	825A	65	45	45
164	Alcoa Plastics	825A	65	45	45
165	Alcoa Plastics	825A	65	45	45
166	Alcoa Plastics	825A	65	45	45
167	Alcoa Plastics	825A	65	45	45
168	Alcoa Plastics	825A	65	45	45
169	Alcoa Plastics	825A	65	45	45
170	Alcoa Plastics	825A	65	45	45
171	Alcoa Plastics	825A	65	45	45
172	Alcoa Plastics	825A	65	45	45
173	Alcoa Plastics	825A	65	45	45
174	Alcoa Plastics	825A	65	45	45
175	Alcoa Plastics	825A	65	45	45
176	Alcoa Plastics	825A	65	45	45
177	Alcoa Plastics	825A	65	45	45
178	Alcoa Plastics	825A	65	45	45
179	Alcoa Plastics	825A	65	45	45
180	Alcoa Plastics	825A	65	45	45
181	Alcoa Plastics	825A	65	45	45
182	Alcoa Plastics	825A	65	45	45
183	Alcoa Plastics	825A	65	45	45
184	Alcoa Plastics	825A	65	45	45
185	Alcoa Plastics	825A	65	45	45
186	Alcoa Plastics	825A	65	45	45
187	Alcoa Plastics	825A	65	45	45
188	Alcoa Plastics	825A	65	45	45
189	Alcoa Plastics	825A	65	45	45
190	Alcoa Plastics	825A	65	45	45
191	Alcoa Plastics	825A	65	45	45
192	Alcoa Plastics	825A	65	45	45
193	Alcoa Plastics	825A	65	45	45
194	Alcoa Plastics	825A	65	45	45
195	Alcoa Plastics	825A	65	45	45
196	Alcoa Plastics	825A	65	45	45
197	Alcoa Plastics	825A	65	45	45
198	Alcoa Plastics	825A	65	45	45
199	Alcoa Plastics	825A	65	45	45
200	Alcoa Plastics	825A	65	45	45

1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

ELECTRICIANS	
466	5164 AB Electronic
467	5165 AC Electric
70	5166 Adams Crane 100
74	5167 Adams Crane 100
140	5168 Advanced Consulting Inc.
141	5169 Advanced Consulting Inc.
468	5170 Advanced Electric
225	5171 Advanced Electric
226	5172 Advanced Electric
300	5173 Advanced Electric
310	5174 Advanced Electric
311	5175 Advanced Electric
78	5176 Advanced Electric
90	5177 Advanced Electric
101	5178 Advanced Electric
102	5179 Advanced Electric
103	5180 Advanced Electric
104	5181 Advanced Electric
105	5182 Advanced Electric
106	5183 Advanced Electric
107	5184 Advanced Electric
108	5185 Advanced Electric
109	5186 Advanced Electric
110	5187 Advanced Electric
111	5188 Advanced Electric
112	5189 Advanced Electric
113	5190 Advanced Electric
114	5191 Advanced Electric
115	5192 Advanced Electric
116	5193 Advanced Electric
117	5194 Advanced Electric
118	5195 Advanced Electric
119	5196 Advanced Electric
120	5197 Advanced Electric
121	5198 Advanced Electric
122	5199 Advanced Electric
123	5200 Advanced Electric
124	5201 Advanced Electric
125	5202 Advanced Electric
126	5203 Advanced Electric
127	5204 Advanced Electric
128	5205 Advanced Electric
129	5206 Advanced Electric
130	5207 Advanced Electric
131	5208 Advanced Electric
132	5209 Advanced Electric
133	5210 Advanced Electric
134	5211 Advanced Electric
135	5212 Advanced Electric
136	5213 Advanced Electric
137	5214 Advanced Electric
138	5215 Advanced Electric
139	5216 Advanced Electric
140	5217 Advanced Electric
141	5218 Advanced Electric
142	5219 Advanced Electric
143	5220 Advanced Electric
144	5221 Advanced Electric
145	5222 Advanced Electric
146	5223 Advanced Electric
147	5224 Advanced Electric
148	5225 Advanced Electric
149	5226 Advanced Electric
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196	5273 Advanced Electric
197	5274 Advanced Electric
198	5275 Advanced Electric
199	5276 Advanced Electric
200	5277 Advanced Electric

907	Stock	Price	Div	Yield
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182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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1987	Low	Stock	Price	+ -	Div	Yield	Yield
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[illegible]

Low	Stock	Price	Chg	Vol	CW	24
Low	Stock	Price	Chg	Vol	CW	24

[illegible]

High	Low	Stock	Price	Net	Chg	Vol	Open
259	146	ANZ SA1	236	+8	1020.70	2.4	3

76		144		150		155		160		165		170		175		180		185		190		195		200		205		210		215		220		225		230		235		240		245		250		255		260		265		270		275		280		285		290		295		300		305		310		315		320		325		330		335		340		345		350		355		360		365		370		375		380		385		390		395		400		405		410		415		420		425		430		435		440		445		450		455		460		465		470		475		480		485		490		495		500		505		510		515		520		525		530		535		540		545		550		555		560		565		570		575		580		585		590		595		600		605		610		615		620		625		630		635		640		645		650		655		660		665		670		675		680		685		690		695		700		705		710		715		720		725		730		735		740		745		750		755		760		765		770		775		780		785		790		795		800		805		810		815		820		825		830		835		840		845		850		855		860		865		870		875		880		885		890		895		900		905		910		915		920		925		930		935		940		945		950		955		960		965		970		975		980		985		990		995		1000	
76	144	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970	975	980	985	990	995	1000																																																																																																																																																																													
76	144	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970	975	980	985	990	995	1000																																																																																																																																																																													
76	144	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970	975	980	985	990	995	1000																																																																																																																																																																													
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76	144	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970	975	980	985	990	995	1000																																																																																																																																																																													
76	144	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970	975	980	985	990	995	1000																																																																																																																																																																													
76	144	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970	975	980	985	990	995	1000																																																																																																																																																																													
76	144	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610</																																																																																																																																																																																																																																																											

STP 10p	236	3.5
Bayer AG DM 50	5126 ¹	+11% vQ20%
Flaetion Inds	211	17.2

[illegible]

182	80	DeWatts Elect.	750	---	13.85	1.6	3.5	12
64	30	DeWatts 'A' 10p.	57	+1	1.2	2.4	2.9	14

[illegible]

311	Neepend	68	0.4	0
174	Wett (James)	258	17.3	1.6

730	147	Shaw & Stone 10p	233	+1	11.0	56	04	10
731	149	Star (A-E)	233		11.0	56	04	10
732	150	Star (A-E)	233		11.0	56	04	10
733	78	Star (A-E)	233		11.0	56	04	10
120	151	Star (A-E)	233		11.0	56	04	10
121	152	Star (A-E)	233		11.0	56	04	10
122	153	Star (A-E)	233		11.0	56	04	10
123	154	Star (A-E)	233		11.0	56	04	10
124	155	Star (A-E)	233		11.0	56	04	10
125	156	Star (A-E)	233		11.0	56	04	10
126	157	Star (A-E)	233		11.0	56	04	10
127	158	Star (A-E)	233		11.0	56	04	10
128	159	Star (A-E)	233		11.0	56	04	10
129	160	Star (A-E)	233		11.0	56	04	10
130	161	Star (A-E)	233		11.0	56	04	10
131	162	Star (A-E)	233		11.0	56	04	10
132	163	Star (A-E)	233		11.0	56	04	10
133	164	Star (A-E)	233		11.0	56	04	10
134	165	Star (A-E)	233		11.0	56	04	10
135	166	Star (A-E)	233		11.0	56	04	10
136	167	Star (A-E)	233		11.0	56	04	10
137	168	Star (A-E)	233		11.0	56	04	10
138	169	Star (A-E)	233		11.0	56	04	10
139	170	Star (A-E)	233		11.0	56	04	10
140	171	Star (A-E)	233		11.0	56	04	10
141	172	Star (A-E)	233		11.0	56	04	10
142	173	Star (A-E)	233		11.0	56	04	10
143	174	Star (A-E)	233		11.0	56	04	10
144	175	Star (A-E)	233		11.0	56	04	10
145	176	Star (A-E)	233		11.0	56	04	10
146	177	Star (A-E)	233		11.0	56	04	10
147	178	Star (A-E)	233		11.0	56	04	10
148	179	Star (A-E)	233		11.0	56	04	10
149	180	Star (A-E)	233		11.0	56	04	10
150	181	Star (A-E)	233		11.0	56	04	10
151	182	Star (A-E)	233		11.0	56	04	10
152	183	Star (A-E)	233		11.0	56	04	10
153	184	Star (A-E)	233		11.0	56	04	10
154	185	Star (A-E)	233		11.0	56	04	10
155	186	Star (A-E)	233		11.0	56	04	10
156	187	Star (A-E)	233		11.0	56	04	10
157	188	Star (A-E)	233		11.0	56	04	10
158	189	Star (A-E)	233		11.0	56	04	10
159	190	Star (A-E)	233		11.0	56	04	10
160	191	Star (A-E)	233		11.0	56	04	10
161	192	Star (A-E)	233		11.0	56	04	10
162	193	Star (A-E)	233		11.0	56	04	10
163	194	Star (A-E)	233		11.0	56	04	10
164	195	Star (A-E)	233		11.0	56	04	10
165	196	Star (A-E)	233		11.0	56	04	10
166	197	Star (A-E)	233		11.0	56	04	10
167	198	Star (A-E)	233		11.0	56	04	10
168	199	Star (A-E)	233		11.0	56	04	10
169	200	Star (A-E)	233		11.0	56	04	10
170	201	Star (A-E)	233		11.0	56	04	10
171	202	Star (A-E)	233		11.0	56	04	10
172	203	Star (A-E)	233		11.0	56	04	10
173	204	Star (A-E)	233		11.0	56	04	10
174	205	Star (A-E)	233		11.0	56	04	10
175	206	Star (A-E)	233		11.0	56	04	10
176	207	Star (A-E)	233		11.0	56	04	10
177	208	Star (A-E)	233		11.0	56	04	10
178	209	Star (A-E)	233		11.0	56	04	10
179	210	Star (A-E)	233		11.0	56	04	10
180	211	Star (A-E)	233		11.0	56	04	10
181	212	Star (A-E)	233		11.0	56	04	10
182	213	Star (A-E)	233		11.0	56	04	10
183	214	Star (A-E)	233		11.0	56	04	10
184	215	Star (A-E)	233		11.0	56	04	10
185	216	Star (A-E)	233		11.0	56	04	10
186	217	Star (A-E)	233		11.0	56	04	10
187	218	Star (A-E)	233		11.0	56	04	10
188	219	Star (A-E)	233		11.0	56	04	10
189	220	Star (A-E)	233		11.0	56	04	10
190	221	Star (A-E)	233		11.0	56	04	10
191	222	Star (A-E)	233		11.0	56	04	10
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195	226	Star (A-E)	233		11.0	56	04	10
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197	228	Star (A-E)	233		11.0	56	04	10
198	229	Star (A-E)	233		11.0	56	04	10
199	230	Star (A-E)	233		11.0	56	04	10
200	231	Star (A-E)	233		11.0	56	04	10
201	232	Star (A-E)	233		11.0	56	04	10
202	233	Star (A-E)	233		11.0	56	04	10
203	234	Star (A-E)	233		11.0	56	04	10
204	235	Star (A-E)	233		11.0	56	04	10
205	236	Star (A-E)	233		11.0	56	04	10
206	237	Star (A-E)	233		11.0	56	04	10
207	238	Star (A-E)	233		11.0	56	04	10
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209	240	Star (A-E)	233		11.0	56	04	10
210	241	Star (A-E)	233		11.0	56	04	10
211	242	Star (A-E)	233		11.0	56	04	10
212	243	Star (A-E)	233		11.0	56	04	10
213	244	Star (A-E)	233		11.0	56	04	10
214	245	Star (A-E)	233		11.0	56	04	10
215	246	Star (A-E)	233		11.0	56	04	10
216	247	Star (A-E)	233		11.0	56	04	10
217	248	Star (A-E)	233		11.0	56	04	10
218	249	Star (A-E)	233		11.0	56	04	10
219	250	Star (A-E)	233		11.0	56	04	10
220	251	Star (A-E)	233		11.0	56	04	10
221	252	Star (A-E)	233		11.0	56	04	10
222	253	Star (A-E)	233		11.0	56	04	10
223	254	Star (A-E)	233		11.0	56	04	10
224	255	Star (A-E)	233		11.0	56	04	10
225	256	Star (A-E)	233		11.0	56	04	10
226	257	Star (A-E)	233		11.0	56	04	10
227	258	Star (A-E)	233		11.0	56	04	10
228	259	Star (A-E)	233		11.0	56	04	10
229	260	Star (A-E)	233		11.0	56	04	10
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231	262	Star (A-E)	233		11.0	56	04	10
232	263	Star (A-E)	233		11.0	56	04	10
233	264	Star (A-E)	233		11.0	56	04	10
234	265	Star (A-E)	233		11.0	56	04	10
235	266	Star (A-E)	233		11.0	56	04	10
236	267	Star (A-E)	233		11.0	56	04	10
237	268	Star (A-E)	233		11.0	56	04	10
238	269	Star (A-E)	233		11.0	56	04	10
239	270	Star (A-E)	233		11.0	56	04	10
240	271	Star (A-E)	233		11.0	56	04	10
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242	273	Star (A-E)	233		11.0	56	04	10
243	274	Star (A-E)	233		11.0	56	04	10
244	275	Star (A-E)	233		11.0	56	04	10
245	276	Star (A-E)	233		11.0	56	04	10
246	277	Star (A-E)	233		11.0	56	04	10
247	278	Star (A-E)	233		11.0	56	04	10
248	279	Star (A-E)	233		11.0	56	04	10
249	280	Star (A-E)	233		11.0	56	04	10
250	281	Star (A-E)	233		11.0	56	04	10
251	282	Star (A-E)	233		11.0	56	04	10
252	283	Star (A-E)	233		11.0	56	04	10
253	284	Star (A-E)	233		11.0	56	04	10
254	285	Star (A-E)	233		11.0	56	04	10
255	286	Star (A-E)	233		11.0	56	04	10
256	287	Star (A-E)	233		11.0	56	04	10
257	288	Star (A-E)	233		11.0	56	04	10
258	289	Star (A-E)	233		11.0	56	04	10
259	290	Star (A-E)	233		11.0	56	04	10
260	291	Star (A-E)	233		11.0	56	04	10
261	292	Star (A-E)	233		11.0	56	04	10
262	293	Star (A-E)	233		11.0	56	04	10
263	294	Star (A-E)	233		11.0	56	04	10
264	295	Star (A-E)	233		11.0	56	04	10
265	296	Star (A-E)	233		11.0	56	04	10
266	297	Star (A-E)	233		11.0	56	04	10
267	298	Star (A-E)	233		11.0	56	04	10
268	299	Star (A-E)	233		11.0	56	04	10
269	300	Star (A-E)	233		11.0	56	04	10
270	301	Star (A-E)	233		11.0	56	04	10
271	302	Star (A-E)	233		11.0	56	04	10
272	303	Star (A-E)	233		11.0	56	04	10
273	304	Star (A-E)	233		11.0	56	04	10
274	305	Star (A-E)	233		11.0	56	04	10
275	306	Star (A-E)	233		11.0	56	04	10
276	307	Star (A-E)	233		11.0	56	04	10
277	308	Star (A-E)	233		11.0	56	04	10
278	309	Star (A-E)	233		11.0	56	04	10
279	310	Star (A-E)	233		11.0	56	04	10
280	311	Star (A-E)	233		11.0	56	04	10
281	312	Star (A-E)	233		11.0	56	04	10
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283	314	Star (A-E)	233		11.0	56	04	10
284	315	Star (A-E)	233		11.0	56	04	10
285	316	Star (A-E)	233		11.0	56	04	10
286	317	Star (A-E)	233		11.0	56	04	10
287	318	Star (A-E)	233		11.0	56	04	10
288	319	Star (A-E)	233		11.0	56	04	10
289	320	Star (A-E)	233		11.0	56	04	10
290	321	Star						

41	Growth & Profit	203	+3	7.2	1.4	4
50	Refiners	63	+1	2.0	2.3	4
97	Barndale Sp	285	+2	14.75	2.9	3

[illegible]

142	Radiant Metal	228	275	17
20	Arancio Off Servs. 10p.	32	0.7	3.0

[illegible]

449	270	AMEC 50m	406	+1	112.0	2.3
540	193	330m	540	.	22.0	0

Gen 13.10/10p	100	44	1.0
Glanar Group 1Dp	238	nb.5 1
Goldberg (A.)	203	4.75 2

285	108	4-Rates 5p	275	-5	130	32	15	28
13	B		11					
197	58	4-Rates Time Cons 5p	180		120	28	15	21

201	Morris' (W.) 10p	322	+8	↑1.6	9.0	0
206	Nichols (Vinto)	345		↑7.0	2.6	2

134	Hanson Trust	1821	+2	113.19	3.4	2
135	Da. Sp. La. 2004-09	5244	+2	88%	44.4	3
136	Da. Sp. La. 2007-12	5244	+1	88%	7.8	3

232	For Wadsworth's see Optical & Medical Instr.	20	23
Wetmore	547	+2	L2.08 32 0.5

TEXTILES—Cont. | **FINANCE, LAND—**

INDEX—Continued[illegible]

Outer Exp'n NL	36	+1
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Western Gull	25C	161	+	+	0.56	7.3	0.7
Western Gull	25C	161	+	+	0.56	7.3	0.7
Western Gull	25C	161	+	+	0.56	7.3	0.7
Western Gull	25C	161	+	+	0.56	7.3	0.7
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Western Gull	25C	161	+	+	0.56	7.3	0.7
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Western Gull	25C	161	+	+	0.56	7.3	0.7
Western Gull	25C	161	+	+	0.56	7.3	0.7
Western Gull	25C	161	+	+	0.56	7.3	0.7
Western Gull	25C	161	+	+	0.56	7.3	0.7
Western Gull	25C	161	+	+	0.56		

mon 541 200 [] #0

[illegible]

edfrace 10p.....	180	+2	
ablichung Hldgs.5p...	71	+3	

Unit Group	1980	1981	1982	1983	1984	1985
Unit Group	1400	1400	1400	1400	1400	1400

price increased or resumed.

[illegible]

end rate paid or payable on part of capital
all capital. e Redemption yield. f Flat ye

[illegible]

ONAL & IRISH STOR

GLOBAL BRITISH STOCKS			
is a selection of European and British stocks, the latter being ranked in Irish currency.			
ES	13.17%	5702	0.07%
ES	Amount	975	+30
ES	171	85	
ES	Current rate	192	-3
ES	199	59	
ES	Stall (R. & J.)	125	-5
ES	United Hedges	75	-3
ES	125	15	
ES	Undertone	520	

TRADITIONAL OPTIONS		
3-month call rates		
40	NEI	13
30	Net West Bk	65
15	P & O Dtd	60
30	Plessey	20
30	Smiths Grp	20

36 Racial Elect. _____
52 RHM _____

52	Rank Ord Ord	70
52	Red Init	50
49	STC	30
30	Scars	14
50	TSB	37
50	TSB	16
50	Tesco	15
32	Trusts EMU	15
50	Trusts Hous	15
50	Turner Newall	26
45	Unilever	52
45	Victors	30
52	Wellcome	42
95	Property	32
32	Brit Land	30
200	Brit Secur	58
150	MEPC	58
95	Peacoch	40
38	Dals	32
17	Brit Petroleum	30
54	Burnell	30
125	British Oil	32
	Chamberlain	32

45 Premier Shell

.....	45	Tricentrol	11
.....	35	Ultramar	26
.....	35	Millax	
.....	22	Doug Gold	125
.....	45	Loarho	28
.....	55	Nis T Zinc	100

A list of 100 shares of 100 shares granted is given on the London Stock Exchange Report Page.

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US bank failures worst since 1930s

BY JAMES BUCHAN IN NEW YORK

THE US banking industry, beset by bad loans to energy companies and farm communities, has suffered more failures this year than at any time since the Great Depression of the early 1930s.

The Federal Deposit Insurance Corporation, the US government agency which insures bank deposits, said yesterday that 141 banks had failed so far this year, outstripping last year's record total of 138.

However, the agency believes that this year will be the rock-bottom for the banking industry and there are signs that the depressed economies of the Farm Belt and the oil-producing south-western states are beginning to stabilise.

The FDIC announced this week that five more banks had failed, including three in Houston, Texas, the capital of the hard-pressed US oil and gas industry.

Last month, the US Government helped arrange a \$1.5bn (£925m) takeover of Houston's biggest independent bank, First City Bancorp, in the second largest US bank rescue ever.

The FDIC, which reported assets of \$18.4bn at mid-year, says it expects the number of federally-insured bank failures to peak at about 200 this year, the highest number since the early 1930s, when the collapse in economic activity caused nearly 3,000 banks to fail in less than three years. Banks were more vulnerable then, because few had branch networks and deposits were not insured.

FDIC officials expect the failures to begin to decline for the first time since 1981, when rising interest rates first revealed the low quality of the industry's book of energy, real estate and farm loans.

Banks in midwestern farm states are already showing improvement. Bank failures in Kansas and Iowa are down to 11 so far this year against 24 in 1986. However, in the south-west, where business activity and property values de-

British Coal signals need for compulsory redundancy

By Charles Leadbeater, Labour Staff

BRITISH COAL yesterday signalled that it may have to make compulsory redundancies for the first time since the nationalisation of the industry in 1947.

Sir Robert Haslam, British Coal's chairman, also announced an improvement in voluntary redundancy payments aimed at increasing the rate of job losses in the industry.

The moves reflect intensified competition and the corporation's need to cut costs further if it is to meet the Government's target for it to break even in 1988-89.

Sir Robert did not give the commitment the corporation has given in the past that all redundancies would be voluntary. He merely said the corporation "hoped to maintain redundancy payments on a voluntary basis" up to March 1988.

This suggests the corporation believes that there will need to be compulsory redundancies in the 1988-89 financial year, if not before.

Sir Robert announced that the corporation, which employs 107,000 miners, would improve voluntary redundancy payments with an additional £5,000 lump sum until next March.

The addition is clearly aimed at easing through larger closures.

It will be available to miners who have more than two years' service, and whose redundancies arise from the closure, merger or partial closure of a mine with the loss of more than 50 jobs.

The move will draw a strong response from the National Union of Mineworkers, which on Monday starts the third week of a ban on overtime coal production, in a dispute over the corporation's revised disciplinary code.

The corporation's redundancy scheme, introduced in March this year, offers much lower benefits than the scheme it replaced, which was financed by the Government.

By the time the Government's scheme was withdrawn, it offered a maximum payment of about £74,000, compared with the £25,000 of the present maximum of £23,000.

The government scheme attracted 80,000 voluntary redundancies in the two years after the end of the year-long miners' strike in March 1985.

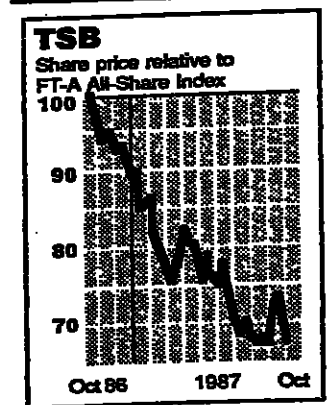
The revised scheme has drawn a far lower rate of volunteers. About 2,000 miners have applied for voluntary redundancy so far this year, compared with 10,000 at the same time last year.

The pressure for a higher rate of job losses also reflects the strong growth in labour productivity since the end of the strike. Productivity is up 16 per cent this year, after a 21 per cent increase the year before.

THE LEX COLUMN

Banks that like to say yes

FT Index rose 11.4 to 1872.3



The equity market has emerged from the hurly-burly of last week's trade figures with remarkable equanimity. It is becoming possible to look beyond the BP issue to almost six months free from privatisations, and it does no harm meanwhile to have Associated British Foods and TSB offering to hand over £1.5bn of cash into the market between them. In this climate, fund managers are becoming afraid to sell rising shares, since someone must know something and afraid to sell falling ones in case they attract a bid.

Hill Samuel

The Hill Samuel saga, it seems, is finally over. It has been an exciting affair, with boards repelled and the odd man overboard.

TSB proves a little dull by comparison. It will be up to Hill Samuel to live things up. It is an achievement of sorts to have found a buyer for so much of the group, and if Wood Mackenzie has been a necessary casualty it will doubtless not be short of rescuers.

For TSB shareholders, the proper reaction seems muted approval. There is a good deal of duplication - three life companies, to begin with. But both they and the fund management businesses operate in different markets, and there would be little point in merging them even if it were feasible. There must be scope for co-operation on the banking side - TSB is traditionally under-let, and Hill Samuel's corporate client list must be able to come up with some lending opportunities. But here again, it will probably be less a question of fusing the businesses, more of transplanting the Hill Samuel culture into the staid world of a savings bank.

There seems little chance of TSB having to increase its offer, since any counter-bidder would be up against the assent of the Bank of England as well as the Hill Samuel board. At the price of £77m, the deal looks like having a neutral effect on current year earnings, which makes it correspondingly hard to get excited in the short term.

However, Sir James Blyth's sudden if not wholly unexpected departure from Plessey seems to have triggered a wave of copy-cat agitation.

The timing of this "bad" news was not unreasonably tucked in behind the "good" news of the merger to reduce the negative impact. But it still seems likely that yesterday's 5p rise in Plessey share price was more a

Unit Trusts

The fear that the SIB's new proposals for regulating the unit trust industry might survive imminent negotiations has already knocked nearly two per cent off the sector's market value. After all, so the argument runs, the crack-down on "box" profits from dealing in units - responsible for up to one-third of the earnings of some groups - might be very limited. For one thing, the campaign of the Unit Trust Association to stop, or at least slow down, some of the changes has only just begun. Also the two principal sources of box profit - the bid-offer spread and the non-cancellation of redeemed units - escape unscathed. By some calculations, the negative effect on profitability will average only about 5 per cent. Given the fact that few groups are "pure" unit trust operations and that the shares in several are very tightly held, it may be that the sector has not much further to fall.

Countering the margin slip-page and the potential cost of new computer systems are the effects of the huge increase in funds under management, some of which has yet to show up in earnings growth. Those companies which are more seriously hurt by the changes might also consider raising a little more from their unitholders. If best practice in the UK is now to coincide with that in the US, some UK companies might think that an excuse to push their management charges up to the US level.

Electronics

An exciting fortnight in the struggle to restructure the UK electronics industry has ended on a confused and rather sour note. The possibility that Ferranti, the sector's favourite bid target, might soon find a safe haven has kicked up a final cloud of speculation around the company, elsewhere, the two proposed mergers of the GEC-Plessey telecommunications businesses and Ferranti-Isac seem to have triggered a wave of copy-cat agitation.

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Red herring sparks shares quest

By Philip Coggan

IT APPEARED to come from Russia, with love. The Stock Exchange's company news service announced at 10.20am yesterday that Quest Automation had won a £40m contract to supply various Russian companies with conveyor belt machinery - an order which would have added 40 per cent to the company's net asset value.

But the statement smacked more of red herring than of Red Square. There is no longer any such company as Quest Automation - the Chandlers Ford, Hants, based computer equipment and services company changed its name to Quest Group earlier this year. And although Quest does a lot of business with the Soviet Union, its area of expertise does not run to conveyor belts.

The information turned out to have come not from Quest's Hampshire headquarters but via a telex sent from a British Telecom telex office in Victoria, London.

It was signed "Keith Morris", but although there is a Keith Morris who works for Quest, he was sitting innocently in his office when the telex was sent to the Stock Exchange.

By the time Quest became aware of the fake announcement the shares had jumped 28p to 205p.

At 11.15am dealings in the shares were suspended at 191p and the telex exchange decided later that all bargains transacted in the fifty minutes between announcement and suspension would be frozen, pending an investigation.

The telex was not the first attempt to plant the story. On Wednesday, a Financial Times journalist received a call from a man who wanted the paper to include an item about the contract.

But the man sounded too young to be a company director, so the journalist said he needed to see details in writing on headed notepaper. No details arrived.

The Stock Exchange said yesterday it believed this was the first time a false announcement had been issued through the company news service.

About 30 per cent of its announcements arrive by telex, and the Quest statement, which appeared to be plausible and which had the name of an individual attached, was put directly to the news service.

The exchange will examine its procedures to see whether a recurrence can be prevented. An announcement will be made on Monday about how the frozen share deals will be treated. The quest for the Quest hoaxer continues.

Building societies to be free to offer broader financial services

BY HUGO DIXON

THE GOVERNMENT is to ease further the restrictions on building societies' activities.

As a result of the decision, announced yesterday, societies will be able to offer a considerably wider range of financial services and to compete on a more equal footing with banks and other financial institutions.

There are two prongs to the Government's move.

First, societies are to be freed to offer certain additional financial services by the end of this year.

Second, the Treasury and the Building Societies Commission, the regulatory organisation for building societies, are to carry out a joint review of societies' powers which is likely to result in further significant expansion of their financial services.

The Building Societies Association, the industry's trade body, welcomed the move, which came only nine months after the Building Societies Act came into force giving societies much greater freedom.

There has been mounting criticism among societies that the Act did not go far enough and leading figures in the building societies movement have called for a completely new act. In addition, drafting errors in the act meant societies had not been able to do some of the things it intended they should.

The first phase of the government programme will allow societies to sell unit trusts and offer credit cards in their own name - both businesses they thought they were able to engage in before lawyers examined the fine print of the act.

They will also be able to give advice on investments. It was discovered that if societies were not given the power they would fall foul of last year's Financial Services Act.

During the review, societies are likely to ask for powers to manage funds, act as trustees, own stockbrokers and, possibly, own insurance companies.

The commission is also keen to clarify some of the powers societies already have so that it does not have to deny societies the right to do things which it regards as reasonable.

However, there is no plan to change what many regard as the fundamental defect of the act - to list the things societies may do and forbid everything else rather than starting from the assumption that societies can do anything unless expressly prevented.

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Oslo to set up Statoil inquiry

BY LUCY KELLAWAY IN LONDON AND KAREN FOSSLI IN OSLO

THE NORWEGIAN GOVERNMENT is to set up an independent inquiry into the affairs of Statoil, the state oil company, following the group's admission that a project to build an oil refinery and terminal at Mongstad had exceeded its budget by Nkr.8.5bn (£247.2m).

The inquiry is an attempt to defuse a political row caused by the cost overrun, which will be met by the Norwegian taxpayer and is equivalent to 60 per cent of the Nkr.8.5bn budget for the project approved by the Government in 1984.

Mr Arne Oeien, Norway's Oil Minister, said yesterday that Statoil had made "a massive technical miscalculation of the project's extent and difficulty."

He said the findings of the inquiry would be presented to parliament next month.

Both Mr Oeien and Statoil have been heavily criticised

this week for not disclosing the problem earlier. Statoil said yesterday that it became aware of the cost overrun in April and August. However, Mr Oeien said that he was not told of the scale of the overrun until late last week.

The disclosure has prompted calls from the country's opposition right-wing parties for the privatisation of the company and for the resignation of Mr Arne Oeien, president of Statoil, and other members of the board.

The ownership of Statoil, Norway's largest company, has been a central political issue since the company was created 15 years ago. Following the most recent government review of its status, implemented in 1984, the company has been required to behave as an independent group working within the framework of Norwegian energy policy.

However, right-wing politicians have repeatedly argued that the management of Statoil was arrogant and inefficient and pressed for part or all of the company to be privatised.

Although the Government is not likely to reconsider its opposition to privatisation, it may decide now to re-elect some members of the board when their term expires next March.

As a result of the cost overrun at the refinery, the real return would be reduced from 10 per cent to about 4 per cent.

Some critics of the project have argued that the return may be further depressed by the continued overcapacity among refineries in Europe and have questioned the wisdom of the project, which will increase the capacity of the refinery at Mongstad from 4m to 6.5m tonnes a year.

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Blyth quits Plessey

Continued from Page 1

than to allow them to continue alone.

There was also widespread speculation yesterday that Mr Richard Reynolds, managing director of GEC telecommunications, might be asked to take over the new company.

One view was that if Mr Reynolds were chosen, Mr David Dey, managing director of Plessey's electronics division, might step into Sir James's shoes.

Labour

Kinnock wants to present an outline of the new policy to the party's annual conference and will be looking for complete ratification of a new policy package in 1989, leaving two years to sell it to the public before the next election.

Bonn agrees big steel jobs cut

BY PETER BRUCE IN BONN

WEST GERMAN steelmakers are to cut 34,500 jobs by the end of 1989 in a deal agreed yesterday between the Government and the steel industry.

The agreement, which the states involved have agreed to pump in about DM600m (£204m) in social aid to help affected workers, will mean that the 1984 recovery in German steel profits had run out of steam.

The agreement reached yesterday is a personal triumph for Mr Norbert Blum, the Labour Minister. He has just taken over leadership of Chancellor Helmut Kohl's Christian Democratic party in the big steel state of North Rhine Westphalia.

A third of West German voters live in the heavily industrialised state. The Christian Democrats are weak there, but Mr Blum has successfully begun to champion the workers' cause.

The main union involved, IG Metall, said it was satisfied with the agreement. No workers would be given notice without adequate compensation and the employers had agreed to try to find new jobs for affected workers.

The agreement recommends that anyone under 55 who loses his job should be found another one, preferably in the same area.

Mr Heinz Kriwet, the industry's chief spokesman and chairman of Thyssen Stahl, one of West Germany's biggest steelmakers, earned, however, that it would not be possible to find jobs for all 34,500 workers affected by the agreement.

The employers had been seeking DM900m in Government and state aid toward the redundancy costs. Normally the DM75,000 that it costs, on average, to make a West German steelworker redundant has been borne equally by the Federal and state governments, the European Commission in Brussels. Under yesterday's deal, the Government's contribution falls to about DM17,500 and the employers will now have to pay about DM32,500 per man.

That outcome has, however, been made much easier for the steel companies by the recent European Council of Ministers decision to extend the life of the current community-wide steel production quotas which the European Commission wanted to end. Bonn is understood to have pressed strongly for the retention of the quotas once the employers had agreed to renounce their summary dismissal plans.

The DM600m in public aid involves DM300m from Bonn, DM150m from the affected states - North Rhine Westphalia, Bremen, Lower Saxony and the Saarland - and a further DM150m from Brussels.

Iran predicts war

Continued from Page 1

ings this week of new minefields in the shipping channels, the French navy said yesterday it had found two mines outside the Gulf off the busy port of Khor Fakkan.

Diplomatic efforts to stave off a further escalation appear to be running swiftly into the ground, with Tehran claiming that Iraq, the US and Britain are sabotaging United Nations peace efforts. In a letter to Mr Javier Perez de Cuellar, the UN Secretary-General, on Thursday, Mr Ali Akbar Velayati, the Iranian Foreign Minister, warned that if Washington, London and Baghdad persisted, it would "leave a military solution as the only viable alternative."

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WORLDWIDE WEATHER

Area	Temp	Wind	Cloud	Pres	Humid	Sea
Amsterdam	15	15	15	15	15	15
Bombay	25	25	25	25	25	25
Buenos Aires	15	15	15	15	15	15
Calcutta	25	25	25	25	25	25
Canton	25	25	25	25	25	25
Cebu	25	25	25	25	25	25
Colon	25	25	25	25	25	25
Hankow	25	25	25	25	25	25
Harbin	15	15	15	15	15	15
Hong Kong	25	25	25	25	25	25
Kobe	15	15	15	15	15	15
London	15	15	15	15	15	15
Lyons	15	15	15	15	15	15
Manila	25	25	25	25	25	25
Medan	25	25	25	25	25	25
Osaka	15	15	15	15	15	15
Paris	15	15	15	15	15	15
Shanghai	25	25	25	25	25	25
Singapore	25	25	25	25	25	25
Tokyo	15	15	15	15	15	15
Yokohama	15	15	15	15	15	15

CHIEF LONDON PRICE CHANGES YESTERDAY

Item	Price	Change
A.C. Holdings	111.5	+1.5
Berliff (S. & W.)	421	+2
Berliff (Inv. Trs.)	137	+2
Buckley's Brewery	239	+2
Calor Group	573	+2
Camford Engineering	215	+17
Dickie H.	207	+10
Ferranti	338	+8
Fitch Lovell	338	+8
Hill Samuel	794	+8
Manganese Bronze	240	+14
Meyer Int'l.	478	+8
Newman Inds.	83	+7

LABOUR

Item	Price	Change
Parkdale	203	+15
Phoenicia Prop.	205	+10
Red Int'l.	610	+4
Smith New Court	311	+23
Trifalgar House	425	+15
Virgin	550	+35
Warling (S.G.)	550	+35
Western Motor	580	+40

FALLS

Item	Price	Change
Banks (Sidney C.)	630	-20
Britannia Arrow	2034	-13
English China Clay	588	-13
GT Management	333	-10

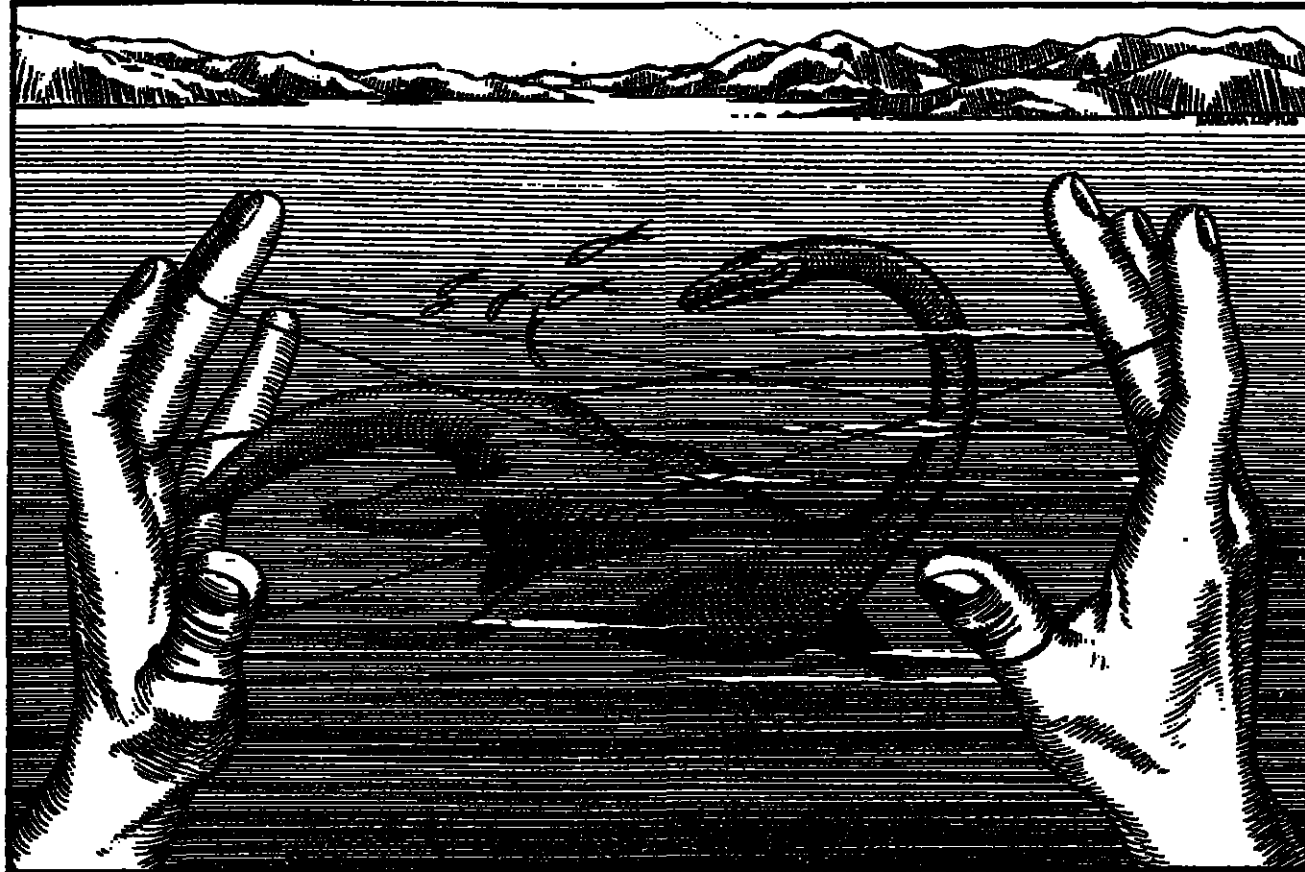
WEEKEND FT

October 3/4 1987

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Nessie's last hurrah

A massive sonar sweep of Loch Ness starts next weekend. Will the monster appear? Report by Michael Thompson-Noel



He says that Deepscan has four main objectives:

- Further investigation of the abyssal fauna discovered on the bottom of Loch Ness in more than 700 ft of water.
- Graphing of the loch's deepest water (more than 720 ft) with Lowrance X-16 sonar chart recorder in areas where tantalisingly strong sonar contacts were made by Shine's group in 1982 and 1984.
- Study of fish distribution in the lake, which boasts large populations of char, trout and salmon.
- Study of temperature changes and thermoclines in the loch's sub-surface area.

That is the dressing in which Deepscan is garbed, but the target—make no mistake—is Nessie. Without the monster there would be no sponsors, of which Deepscan boasts a clutch—Lowrance Electronics of Tulsa, Oklahoma, the world's largest manufacturer of sonar equipment; Swiftex of Wallingford, England, which distributes Lowrance products and other electronic gear; the Loch Ness Centre at Drumadrochit, halfway down the loch which runs a monster museum that attracts 150,000 visitors annually; Caley Cruisers of Inverness, which operates a fleet of holiday boats on Loch Ness; Dan Air, which runs an Inverness-London service, and the Scottish Highlands and Islands Development Board, which knows a good thing when it surfaces right in front of it.

In short, Deepscan is not a lark, though the media—you can wager—will play it with the stops out. The tabloids are sending their grubbiest and best—what are the odds against "Nessie Blinks for Britain"?—while the quickies, as ever, will be torn between the wish to be serious and the urge to debunk.

The Daily Mail gave the story a world platform in 1933 by sending a big-game hunter to Loch Ness to check sightings of the beast by locals. (Strange Spectacle On Loch Ness" was the trigger headline in the Inverness Courier.) In the finest traditions of the trade, the Mail in London was seized by its own investigators, who faked the monster's spoor with a stuffed hippopotamus foot.

In Adrian Shine's view, Fleet Street (the former lair of Britain's national press) has tailored the public's perception of Nessie "towards a pleasant type creature (long thought extinct) because it deals in extremes." Fleet

Street is very sympathetic to the monster. It also gives the misleading impression that a lot of scientific work has been done at the loch. You have only got to produce a bunch of wires and say that you are looking for the monster and you get marvellous coverage. There is almost no scepticism."

Shine himself is admirably circumspect—a bearded 37-year-old, grammar school educated, who is not an engineer, not a zoologist, but who has worked on the Scottish lochs phenomenon since 1973, devoting his summers to leading voluntary expeditions: first at spooky Loch Morar, which has its own well-attested monster (one witness, in 1968, reported seeing a "monster lizard" 20 ft long, lying on the bottom in 16 ft of crystal water), then at Loch Ness.

"The good news about Loch Ness," says Shine, "is that it is finite. It is 23 miles long, averages a mile wide and is up to 720 ft deep. The bad news is that Loch Ness is 23 miles long, averages a mile wide and is up to 720 ft deep—frighteningly massive, eerie, often storm-tossed, a Frenchman's nightmare."

Hence the attraction of a full-scale sonar sweep. During the 1960s, says Shine, investigation of the Loch Ness mystery relied on surface observation and big cameras. The classic monster hunters were men with cameras and binoculars waiting for a sighting. I

regarded this as negative and impotent. They thought it essential that they saw something, whereas I do not care if I am there or not. I believed that the key was to go underwater."

The 1970s, then, were the decade of underwater photography and silhouette videography. Shine himself built an underwater camera here at Loch Morar. Then he borrowed underwater television cameras. But the 1970s are best remembered for publication of the American Academy of Applied Science's (AAS) celebrated "flipper" and "gargyle head" underwater photographs, which still generate controversy. Do they show an animal, limbed and horrible? Or do they show debris?

In the 1980s, says Shine, investigations at Loch Ness have come full circle, reverting to sonar whose history at Loch Ness dates properly from 1960 when a group of more than 30 from Oxford and Cambridge Universities deployed a Marconi Marine searchlight sonar, which tracked unidentified diving objects.

In the first half of the 1970s, sonar designer and manufacturer Martin Klein of Klein Associates, working with Robert Rines of the AAS, brought higher definition, chart-imaging, side-scan sonar to the loch, plus other equipment and techniques, and recorded numerous contacts, some of them simul-

taneously with strobe photography.

According to Rines: "Whether the poor-quality pictures are sufficiently definitive to allow an identification is really not germane to the scientific significance of verification of large objects by both light and sound waves simultaneously. The repeatability over the years of the optical-sonar detection has further strengthened the reliability of the conclusions. Even more striking is the repeatability in the hands of different researchers, at different times, with widely different sonar equipment, of the same dimensioned and shaped echo characteristics from extremely large moving targets in the loch—all quite distinctive from boat, wake and fish echoes."

Rines also claims that "a unique-sonar echo characteristic has been obtained in what is believed to be a head or tail-on aspect of the target—having successive echos protruberances, numbering five to six, and spaced about 1.5 to 2 metres apart (as from head structure, front body portion, appendages, tail structure, etc.), to produce an overall target width of some 10 metres."

Is that creepy, or is that creepy? Rines's critics, of course, maintain that he does not quite have both oars in the water—that he sees what he wants to see. But the Academy's work at Loch Ness impressed numerous scienti-

fic high-ups in the US, including Dr George Zug, curator of reptiles and amphibians at the Smithsonian Institution. And it is still the case today that Rines's "flipper" picture of 1972 is probably the most intriguing single monster picture of them all, though it cannot outstage the "surgeon's picture," showing a body, neck and head, of 1934.

In 1982, Adrian Shine's Loch Ness Project group clocked 1,500 hours of mid-water patrols in the deep basins of Loch Ness, and recorded 40 powerful contacts of interest. Shine does not promote these contacts into 30-ft monsters, saying: "Our mid-water signals were just that... mid-water signals. It could have been a large fish. But they had strength, depth, and two of them had the appearance of movement. They gave us a concentrated objective: to find out what they are."

One of the 1982 traces, off Urquhart Castle, was tracked for 68 seconds, during which the object appeared to dive from 69 metres to 114 metres.

Next weekend, Operation Deepscan will deploy 20 motor cruisers, each equipped with a Lowrance X-16 computer graph recorder. Designed primarily for use as fish finders, the X-16's print out a rolling picture of the underwater scene with a resolution that can separate the smallest fish as close as four inches apart. During trials last year, Lowrance fine-tuned the equipment to reduce signal interference and to eliminate false echoes produced by the loch's steep walls. At the end of Deepscan, 60 technicians will bring ashore calibrated computerised pictures of everything they find.

The sonar curtain, says Shine, "will give us the opportunity of defining the position of the sonar contacts. If they are there the next day then obviously they're fixed and we can sweep the objects up, like mines. But if they're moving, then things become exceptionally interesting..."

Present next weekend, in spirit if not in body, will be two large Nessies: the Honorary Henries and the Cheerless Charlies. The Henries are affable, gregarious and off the wall—so intoxicated with their belief in the monster that they suppress all thought that she might not exist. The Henries' evidence for Nessie and her cousins in other lochs is plainly discernible amid the thousands of eye-witness reports, plus the photographs and sonar contacts, of the past 54 years.

Tim Dinsdale is not a Henry; but he staunchly supports the monster, having seen it and filmed it. "It seems probable," he says, "that these animals are descendants of a previously known species which may have evolved considerably; but it is just possible they may prove to be a previously unknown type of animal."

The Cheerless Charlies are dour and introspective—not just sceptical but zealously destructive of any notion that Nessie exists. For them there is no Nessie, no Morag (Loch Morar) and no Champ (the animal in North America's Lake Champlain). There is no Yeti, no Bigfoot, and no mokele-membebe (possibly a small dinosaur) in central Africa. There are no UFOs and no extraterrestrials. In fact there are no mysteries at all—just homo sapiens shutting to oblivion on a nondescript planet near an insignificant sun in a provincial backwater of a parochial little galaxy.

Come on, Nessie—it's time to show your stuff.

The Long View

Battle over the division of the spoils

WHEN THE flowering of actuarial science comes up against the average trade union trustee of a company pension scheme, no very close meeting of the minds is likely to take place. When it comes to the overfunding question, the gap between mathematical formulas and rude common sense is a wide one.

As the writer of a column called The Long View, I suppose I ought not to be critical of the actuarial approach, which is the ultimate in long-term analysis. Overfunding is not a problem that the actuary will readily perceive, for it will take many years for him to be convinced that he has been too cautious about rates of return.

(What is the difference between an investor and an actuary? The investor will check the market prices and gleefully count his profits. But the actuary will worry that the future returns will fall.)

But companies have to take overfunding seriously, if only because it lays them open to attack by corporate raiders hoping to uncover a slackly-worded trust deed. More fundamentally, an excessive contribution rate raises costs and reduces competitiveness.

UK company pension schemes now hold assets worth not far short of £250bn, but the extent of overfunding is unclear. The London Business School upset the actuaries two years ago by claiming that funds were overprovided to the extent of £20bn but there was furious controversy about the calculations.

All that can be established for some is that the most recent survey of the members of the National Association of Pension Funds showed that 13 per cent had taken a recent contributions holiday (though only 1 per cent had shared it with their scheme members).

That survey, related to the summer of 1986, and funds have appreciated greatly since then. So it must be assumed that con-



Overfunded pension schemes are a rich source of discontent, with members and managers both feeling entitled to the surplus. Barry Riley reports on moves to clarify who is entitled to what

tribution cuts and holidays have become a great deal more widespread since then, especially as large time lags are introduced by the normal leisurely programme of three-yearly actuarial variations.

In the US they tend to have a sharper approach to these matters, and companies are inclined not just to trim contributions but actually to terminate overfunded schemes and collect the surpluses. In the past few years some \$16bn has

been "recaptured" to use the prevalent terminology.

In the UK, capturing surpluses is not such a easy matter, as was shown during the manoeuvres between Hanson Trust and the Courage Staff Pension Fund. Many companies have been having another look at their pension fund trust deeds to make sure that there are no unnecessary hostages to fortune.

But rendering a surplus predator-proof does not satis-

factorily answer the questions of why it got there in the first place and what should be done with it.

Scheme members are naturally inclined to believe that a surplus is theirs; after all, it was earned out of their contributions, or out of contributions made on their behalf. Give the lads their money" is the cry.

For trade unionists the logic is simple enough. Pensions are deferred pay, and pension contributions are part of income. When the employer takes a contributions holiday (which we have seen he fails to share with his employees in 12 cases out of 13) he is, therefore, suspending a wage cut. If there is a windfall gain on the fund the benefits should accrue to scheme members.

The actuary's answer to this is that there is no windfall. He does not look at market values but only at rates of return, which he assesses over very long time spans. Bull markets come and go.

It may be that over the past 10 years the annual return on pension fund assets has beaten pay inflation by 8 per centage points, whereas actuaries usually only assume a 1½-point margin.

But a couple of bad years could wipe all this accumulated surplus out. Somebody once described the process of accumulating financial assets in a pension fund as being rather like storing water in a leaky barrel.

After all, in 1974 the asset return was minus 31 per cent against pay inflation of plus 20 per cent. Has there been a long-term rise in investment returns? Perhaps, after a few decades, the actuaries will be able to come to a considered judgment. But not just yet.

There is a kind of actuarial version of Heisenberg's Uncertainty Principle which, you will instantly recall, states that it is inherently impossible to deter-

mine simultaneously the precise position and momentum of a particle.

Applied to pension funds, the principle lays down that it is impossible to control simultaneously the size of a fund and the rate of contributions into it. Because companies and workers have historically preferred, to contribute at steady rates, they face the consequences of wild fluctuations in asset values.

While the actuaries prefer to wait and see, the lawyers have a quite different answer. The fund, for all its millions or billions, turns out to be a bit of an illusion. It can guarantee pensions, but it is only a backup. The company carries the direct responsibility.

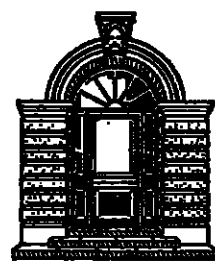
If companies are committed to putting more money in when times are bad, they should receive the benefit of freshly high returns. Employee contributions can be reassessed, but only in terms of the value for money they represent on a long-term basis, not because a surplus has suddenly appeared.

This is all very well, but with pension fund assets showing a return of another 26 per cent in just the first half of this year the embarrassment is growing.

The Inland Revenue, meanwhile, has moved into the debate, sensing in a down-to-earth way that, whoever should rightly lay claim to the surpluses which may or may not actually exist, it has been suffering too much deferral of tax.

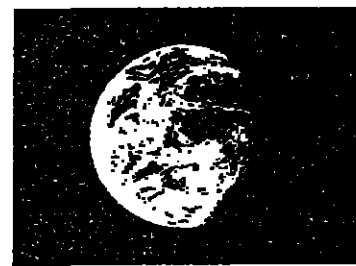
In the end, the answer must lie in a clarification of the underlying objectives of funding a pension scheme. Too often the companies themselves are in a muddle about what they are seeking to achieve, let alone the members of their schemes.

As for the actuaries, the long run may be appropriate, but in the long run all the pension funds may have been recaptured.



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MARKETS

Protracted hangover

FOR SEVEN weeks now, Canadian equities have been suffering a protracted hangover from the string of records set when Wall Street's bull market celebrated its fifth birthday in style on August 13.

That afternoon, the benchmark Toronto Stock Exchange (TSE) 300 index surged to 4,112.86 on heavy volume to notch up its fourth consecutive record close. The following day, the index lost a steep 29.63 points. Golds surprisingly were in the vanguard of the decline.

Since then, the TSE 300 has gradually shed some 3.2 per cent of its value. And analysts for the most part seem resigned to a continuation of this phase of gentle drifting—at least for the time being. "I cannot get any real interest in our market now," complains Craig Crossman, of McNeil Mantha. "A whole lot of people are afraid to trade."

At first glance, volume appears to remain at satisfactory levels. The TSE this week reported that a hefty 1.78bn shares changed hands in the third quarter—the third highest quarterly total ever. However, traders observe that a higher proportion than usual is comprised of institutional business and confirm that many retail investors are fighting shy of the market. "People are buying the big names only. We are selling a lot fewer secondary stocks than earlier in the year," says one.

Reasons behind this mood of caution are various but most agree that higher interest rates are at the top of the list. Weaker North American markets are cutting the ground from under stocks, both by inflating the yields available from bonds and by encouraging

fears of a slowdown of the economy. Investors have also been deterred by the uncertainty (soon to be ended one way or the other) surrounding the bilateral free trade talks between Canada and the US, and by the suspicion that the raging bull really must be getting a trifle long in the tooth. "People have seen the market rise in huge numbers and they don't think it will last," observes Crossman.

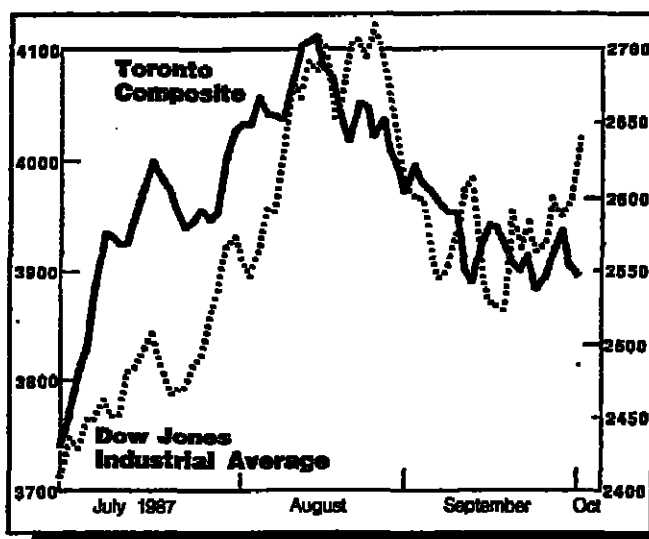
In addition to areas like pipelines and utilities, the traditional early casualties when interest rates are on the rise, the financial services sector has taken a particularly heavy beating during the recent slump. On September 30, the TSE's financial services sub-group, which is weighted heavily with bank

Toronto

stocks, slipped a notch or two further to 2,382.86—down more than 8 per cent from its recent August 11 peak.

The wind was taken out of bank stocks' sails initially by the fears—only realised partly in the event—that the Big Six August decision to boost prudential reserves on loans to 30-40 per cent exposure would need a spate of capital rebuilding share issues. Two banks—Canadian Imperial Bank of Commerce and Bank of Montreal—have so far decided to tap the market for sums of C\$300m and C\$300.5m respectively.

Fresh impetus was given to the decline this week by the Bank of Nova Scotia's acquisition of McLeod Young Weir,



the Bay Street securities dealer. The acquisition's estimated C\$500m price tag increases considerably the likelihood, in the view of most analysts, that Scotiabank will in turn be obliged to follow suit. Soon after the announcement of the deal on September 30, the bank's stock hit a 52-week intra-day low of C\$15 before recovering to end the day at C\$15.4.

By contrast, Canadian exchanges have had good reason in recent weeks to be thankful for their traditionally heavy concentration of resource stocks.

Although the TSE's previously buoyant gold sub-group slipped badly this week, in the wake of US Treasury Secretary James Baker's remarks in Washington and the subsequent decline in bullion prices, forest products began finally to respond to a bout of price increases within the industry. The recently out-standing base metals sector, meanwhile, generally managed to hold its own.

Two of Canada's largest newsprint producers, along with Bowater in the US, this week announced plans to raise posted prices by 6.6 per cent, or US\$4.4 a tonne, from January 1. A similar 7 per cent increase came into effect in July.

Metals stocks are expected widely to continue to provide the Canadian markets with a firm base on which to build, due mainly to expectations of an exceptionally strong set of third-quarter results. The full impact of higher commodities prices has yet to work its way through to many companies' bottom lines, analysts argue. When it does, they add, the resultant quarterlies are likely to attract a fresh surge of funds into the relevant stocks.

While market-moving news has been decidedly thin on the ground of late, investors should keep an eye out for the imminently-expected outcome of the free trade negotiations. In the event that the initiative is scuppered, sectors like brewing—which appeared particularly vulnerable to the advent of cut-price US competition—may receive something of a shot in the arm, although the market as a whole could well turn weaker.

Conversely, if a last-minute agreement is stitched together, in accordance with the wishes of most of the business community, it might provide the impetus needed to snap the market out of its slump.

David Owen

HIGHLIGHTS OF THE WEEK

	Price y/day	Change on week	1987 High	1987 Low	Takeovers include speculative activity
FT Ordinary Index	1,873.3	+40.7	1,926.1	1,820.2	
Aberdeen Construction	308	+45	330	222	Bid approach
Abingworth	345	+59	346	287	Sharply higher net asset value
Associated Brit Foods	372	+33	416	260	Response to bid for S and W Berford
Berford (S. and W.)	431	+86	431	244	AB Foods bid of 400p per share
Brown (Matthew)	784	+83	784	540	Bid from Scottish and Newcastle
Calor Group	573	+116	573	400	Possible bid from Barmah/SHV
Freemans	230	-32	292	190	Gleomy interim statement
GEC	234	+21	251	184	Telecoms tie-up with Plessey
Hammerman A	680	+35	710	430	Revised bid speculation
Henderson Group	354	+37	373	171	Bid approach
Hill Samuel	794	+129	794	398	Bid of 810p a share from TSE
Istetek Johnson	244	+34	245	924	Portuguese pulp mill prospects
Meyer International	478	+58	478	268	Wood Mackenzie recommendation
Storehouse	413	+64	416	268	Monmouth Lifts stake after Benlex bid
Trusthouse Forte	277	+28	2804	179	Widespread speculation
Ultramar	314	+32	320	162	Revised takeover speculation
Wade Potteries	280	+67	313	145	Bid approach
Widney	80	+14	964	36	Takeover speculation
Willis Faber	425nd	+81	464	345	Renounced bid from Dewey Warren

puters, rumoured to be an imminent bidder for TR, hit the latter's shares this week.

Other interims due on Tuesday include retailer AUSTIN REED and the footwear, retailing, betting and property conglomerate, SEARS HOLDINGS.

Either side of these come the two main economic indicators, final UK retail sales figures for August on Monday, and the

retail prices index for September on Friday.

The market's gossip columns have recently featured Sears as both a possible takeover contender and as a possible victim. Along with Woolworths, Next, the Burton Group and of course, Monmouth, it has been mentioned in connection with the takeover rumours surrounding

the Storehouse group; It was also noted at the beginning of this month that Australian entrepreneur Robert Holmes & Court had lifted his stake in Sears itself to just under 7 per cent.

The property sector is represented by interims from PERCY BILTON on Monday, the construction-based BROS AND BROS on Wednesday, LONDON AND EDINBURGH TRUST on Thursday and ARLINGTON SECURITIES on Friday.

1987, a pioneer in the business of taking property gains into the profit and loss account rather than the balance sheet, went right off the boil in August when a 19.5 per cent decline in the share price made it one of the sector's worst-performing stocks.

It recovered in September, but analysts still think that the company has some explaining to do; it needs, they say, to explain

further its strategies in moving into financial and property services, in addition to its main leg in property development, investment, and quality residential involvement.

Arlington, which shot to stock market prominence from an offer-for-sale deal in May, 1986, based its success on its pole position in business parks, and a subsequent expansion in retail property. It has been overshadowed recently, by the feverish pace of office property development in the City of London.

The irony is that there may be just as much interest in Percy Bilton, whose long-term links with the traditional industrial shed market made it a takeover target in 1983, and a subsequent poor performer in share price terms for much of the next four years.

William Cochrane

Results due

retail prices index for September on Friday.

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William Cochrane

INTEREST RATES: WHAT YOU SHOULD GET FOR YOUR MONEY

	Quoted rate %	27%	Compounded return for taxpayers at	Frequency of payment	Tax (see notes)	Amount invested £	Withdrawals (days)
CLEARING BANK*							
Deposit account	3.70	3.76	2.79	2.02	monthly	1	0-7
High interest cheque	6.00	6.17	4.52	3.29	monthly	1	1,000-4,999
High interest cheque	6.30	6.49	4.75	3.45	monthly	1	5,000-9,999
High interest cheque	6.70	6.91	5.05	3.67	monthly	1	10,000-49,999
High interest cheque	7.00	7.23	5.27	3.84	monthly	1	50,000 minimum
BUILDING SOCIETY†							
Ordinary share	5.00	5.06	3.81	2.77	half yearly	1	1,250,000
High interest access	6.75	6.75	5.09	3.70	yearly	1	500 minimum
High interest access	7.00	7.00	5.27	3.84	yearly	1	2,000 minimum
High interest access	7.50	7.50	5.65	4.11	yearly	1	5,000 minimum
High interest access	7.75	7.75	5.84	4.25	yearly	1	10,000 minimum
90-day	7.75	7.90	5.95	4.33	half yearly	1	500-9,999
90-day	8.00	8.16	6.15	4.47	half yearly	1	10,000-24,999
90-day	8.25	8.42	6.34	4.61	half yearly	1	25,000 minimum
NATIONAL SAVINGS							
Investment account	10.00	7.30	5.50	4.00	yearly	2	5,100,000
Income bonds	10.50	8.04	6.06	4.41	monthly	2	2,000-100,000
Deposit bonds	10.50	7.67	5.78	4.20	yearly	2	100-100,000
33rd issues	7.00	7.00	5.00	3.67	not applicable	3	25-1,000
Yearly plan	7.00	7.00	5.00	3.67	not applicable	3	20-200/month
General extension	7.02	7.02	5.02	3.67	quarterly	3	—
MONEY MARKET ACCOUNTS							
Schroder Wags	6.96	7.19	5.41	3.94	monthly	1	2,500 minimum
Provincial Trust	7.34	7.66	5.77	4.19	monthly	1	1,000 minimum
BRITISH GOVERNMENT STOCKS‡							
5pc Treasury 1986-89	8.71	7.29	6.35	5.57	half yearly	4	—
5pc Treasury 1992	10.18	7.91	6.40	5.14	half yearly	4	—
10.25pc Exchequer 1995	10.36	7.58	5.73	4.19	half yearly	4	—
5pc Treasury 1990	7.82	6.95	6.37	4.18	half yearly	4	—
5pc Treasury 1992	8.23	7.31	6.69	4.38	half yearly	4	—
Index-linked 2pc 1992‡	8.00	7.44	7.06	6.75	half yearly	2/4	—

* Lloyds Bank. † Halifax 90-day; immediate access for balances over £5,000. ‡ Special facility for extra £5,000. § Source: Phillips and Drew. ¶ Assumes 4.5 per cent inflation rate. 1 Paid after deduction of composite rate tax, credited as net of basic rate tax. 2 Paid gross. 3 Tax free. 4 Dividends paid after deduction of basic rate tax.

Still roaring at full blast

THE BULL has done it again. The market appears to have survived another grueling test. The sceptics have been financially embarrassed and intellectually humiliated. With the shake-out complete, everything is now set fair for a new assault on market peaks far higher than the records hit in August.

After the powerful rally on October 1, the first day of the new quarter, everybody's immediate objective is 2,700 on the Dow Jones Industrial Average. On technical grounds this should present no problems.

The practically straight run of 146 points on the Dow from the low of 2462.82 on Monday last week has the technicians cheering almost to a man. Mr. Chester Braden, director of technical research at the Los Angeles-based bond traders

Jeffrey & Co spoke for the whole fraternity when the market's powerful close at 2639.20 on Thursday. "It's been a textbook pattern over the last few weeks, with a selling climax that brought it down to the 2,500 level, a secondary test of the low, and an upside movement to around the 2,600 level."

"Now it has closed well out of that range and we will probably see clear sailing to the 2,700 level. There is a fair amount of cash built up from the slide to 2,500 and everything is well geared up to go."

There was another technical cause for satisfaction about the market's dynamic performance on Thursday. The first day of any quarter gives a better indication of the investment in the Standard and Poors 500

Looking at the recent performance of individual companies on Wall Street, it is apparent that this kind of reasoning has become increasingly important to investors.

The most spectacular examples have been among the smaller speculative stocks whose valuations have been ramped up to scarcely credible levels by forecasts of virtually limitless earnings growth.

More importantly, however, International Business Machines are still forecasting earnings growth for IBM of 14 per cent in 1987 and 22 per cent in 1988.

But this does not seem good enough for an increasingly demanding market.

MONDAY 2661.50 +31.33
TUESDAY 2590.57 -16.93
WEDNESDAY 2596.28 +5.71
THURSDAY 2639.20 +42.92

Wall Street

tion started: what can drive share prices ever higher if the long-term decline in interest rates is really over, as virtually everybody in the bond market believes?

The answer is straightforward: the market has been driven until recently by lower interest rates and correspondingly higher multiples of share prices to corporate profits.

It is the evidence of rapidly rising corporate earnings this year—and the prospects for even greater growth in the year ahead—that justifies the market's very high valuations.

So at the market's peak in August, the average company in the Standard and Poors 500 was selling at the unprecedented level of 23 times its earnings in the previous year.

Looking at the recent performance of individual companies on Wall Street, it is apparent that this kind of reasoning has become increasingly important to investors.

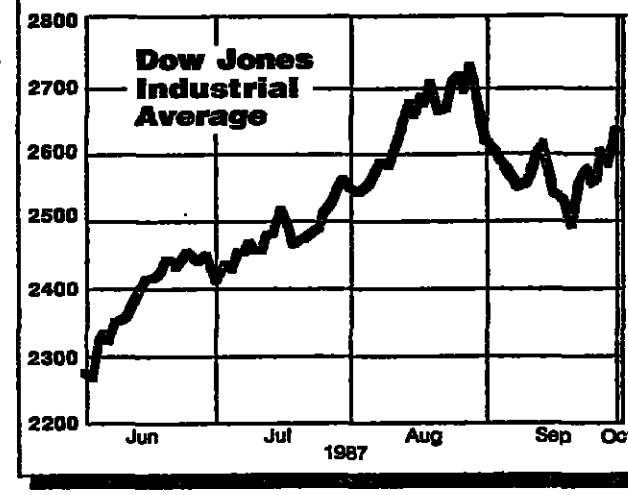
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Anatole Kaletsky



PENDING DIVIDENDS

Company	Announced date	Dividend (p) Last year	Dividend (p) This year
FINAL DIVIDENDS			
Bell Canada	Thursday	—	0.2
Beitell Gifford Japan Trust	Tuesday	—	0.4
Beckman, A.	Monday	1.8	2.6
Bruck World	Monday	2.0	3.0
Helanad, James	Monday	2.0	3.0
Joy's Chemical	Wednesday	2.4	2.6
Meaders, John	Thursday	1.7	2.5
Photo-Me Int'l.	Thursday	1.7	2.5
Savage Group	Monday	1.4	1.5
Tottenham Hosp	Tuesday	0.6	1.4
TW-Telephon South-West	Wednesday	1.0	3.0
Truck Term	Thursday	1.0	3.0
INTERIM DIVIDENDS			
Arlington Secs.	Friday	0.7	1.5
Asda Property	Monday	—	3.5
Asda Property	Tuesday	11.0	12.0
Asda Property	Wednesday	0.6	0.9
Asda Property	Thursday	2.7	1.0
Bilton, Percy	Monday	3.5	5.0
Brent Walker	Monday	1.0	3.0
British Dredging	Monday	—	2.0
Brown Shipley Int'l. Currency	Monday	—	2.0
Brown Shipley Sterling Bond	Monday	—	2.0
Brown Shipley Sterling Capital	Monday	—	2.0
Chaff Oil	Friday	0.6	2.7
Debtors Hedge	Monday	—	1.1
Debtors Int'l.	Wednesday	1.0	2.0
Finlay, James	Monday	—	3.0
Forward Group	Monday	—	32.0
Gates, Frank G.	Wednesday	1.0	2.0
Hampton Hedges	Monday	0.6	1.2
Harnden Stuart	Monday	2.7	1.0
Higgs and Hill	Wednesday	1.3	3.0
Johnston Group	Wednesday	3.0	0.0
Johnston Group	Thursday	1.4	2.8
Laidlaw Thompson	Monday	1.5	4.0
Laidlaw Thompson	Thursday	0.5	1.0
Laidlaw Thompson	Monday	1.3	—
Mico Focus	Tuesday	—	—
Monument Oil and Gas	Monday	2.1	5.2
North British Canadian	Monday	—	2.3
Pemb Holdings	Wednesday	2.0	4.5
Read, Austin	Thursday	0.8	2.7
Rubinfeld	Monday	3.0	4.0
Rue Estate Hldgs	Wednesday	3.0	4.0
Scottish TV	Friday	1.0	3.8
Scottish TV	Monday	1.0	3.8
Southend Stadium	Wednesday	2.7	0.0
Telephone Hldgs	Wednesday	0.6	1.2
Usher, Frank	Tuesday	1.5	4.0
Walker Greenbank	Thursday	—	1.0
Ward Group	Monday	—	1.0

* Dividends are shown net pence per share and are adjusted for any intervening scrip issues. † Gross per share

COMPANY NEWS SUMMARY

TAKE-OVER BIDS AND MERGERS

Company	Value of bid per share	Market price	Price of bid per share	Value of bid per share	Notes
Appleton (A&P)	425	425	233	17.49	Highland Parties
Aspland Hldgs	1784	1784	1582	88.25	Walker (Alfred)
Barkham Group	355	355	212	73.01	East Bus Comm
Barkham Group	400	400	349	707.00	Assoc Brit Foods
Berkford (S. & W.)	784	784	715	188.00	Scott & Newcastle
Brown (Matthew)	784	784	715	28.59	Broden
Buckley Brown	1204	1204	270	14.22	Wessman
Cheshire Wines	389	389	270	83.42	Fumant

MARKETS

Big bidders return

BIG TAKEOVER battles seem back in fashion. After a summer which produced a mere trickle of contested bids (though many large acquisitions were agreed), the past week has seen the first volleys of gunfire over companies collectively worth nearly £3bn.

A hostile £1.9bn bid was finally launched for Storehouse, the retailing group headed by Sir Terence Conran, though from a most bizarre quarter: a tiny company called Benlox Holdings (market capitalisation about £45m).

A more conventional contest began when Associated British Foods, the flour milling, bread and biscuits group controlled by Canada's Weston family, launched a bid for S & W Berford which values the group at £707m.

And as if to reassure the City that normal hostilities have been resumed in the world of the merger and acquisition specialists, a £194m bid was launched by Scottish & Newcastle, Britain's sixth biggest brewer, for Blackburn-based Matthew Brown, which is noted for its Theakston's Old Peculiar ale. The bid itself is unsurprising enough: this is S & N's third tilt at Matthew Brown in two-and-a-half years.

If that were not enough to cram into five days, yesterday brought news that the long-running saga over the fate of Hill Samuel, the merchant bank, finally seems near a friendly solution: the Trustee Savings Bank, flush with cash from last year's offer for sale, unveiled

an agreed bid worth about £770m.

And Burmah Oil and SHV, a privately-owned Dutch company, announced on Thursday that they were considering a possible joint offer for Calor, the gas company, which has a market capitalisation of about £780m and was only split off from Imperial Continental Gas earlier this year.

The share prices of all these target companies duly leapt upwards, giving some firm to an equities market which was otherwise distinctly dull, with the FT-SE 100 index rising slowly to close on Friday at

London

2582.2, up 39.6 on the week. Still, some analysts argue that this upward movement demonstrates a surprising degree of resilience in the wake of the appalling trade figures issued the week before, which had sent the indices tumbling.

The next trade figures are due on October 23, a few days before the close of the biggest offer the market has ever had to absorb—the £7.5bn British Petroleum share sale; and while the City seems to be assuming the figures will be good, helping to get the issue away smoothly, this is not inevitable.

With the BP offer so close at hand it was hardly surprising that investment activity should be subdued this week—particularly since Tuesday also saw one of the City's biggest ever

placements, that of the rump of the record-breaking £537m rights issue by Blue Arrow, the employment agency group.

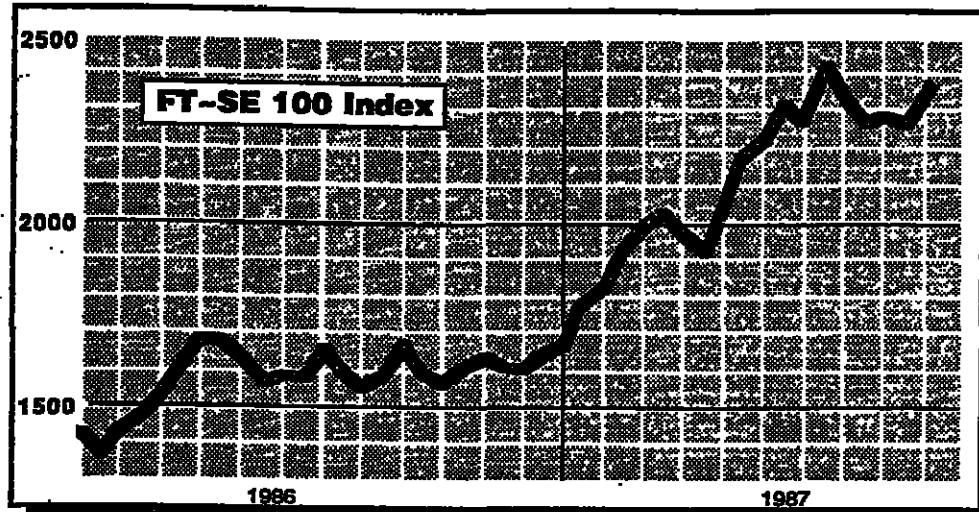
The issue was taken up by just under 40 per cent of the group's shareholders. That was hardly an outstanding success, though in fairness it was a much more respectable take-up than many recent rights calls.

The optimistic tone has been underpinned by some good sets of company results over the past month and Tesco, the supermarket chain which has been transformed under chairman Ian MacLaurin, weighed in this week with interim pre-tax profits of £50.6m, up 36.5 per cent and well ahead of expectations.

Against that, however, the market was disappointed with figures from Amstrad, the consumer electronics group, which came in with a pre-tax profit for the year of £135.7m. That was 80 per cent up on the previous 12 months, but analysts had been looking for even stronger growth.

The share price dropped sharply, in part because of a statement from Alan Sugar, Amstrad's chairman, who suggested that the firm's run of spectacular growth was due for a pause, with this year one of "consolidation"—a word that always makes the market edgy.

The fear seemed to be that after virtually doubling profits in each of the past four years, Amstrad might just run out of steam. That idea gives little credit to the remarkable marketing skills of Mr Sugar—who has little time for either



analysts or the press—and it is only realistic to acknowledge that the growth pattern of the past cannot go on indefinitely.

His plans for consolidation seem eminently sensible and could allow growth to take off again next year. There will be no expensive excursions into areas the company does not understand; rather the construction of a more solid asset base through extension backward into manufacturing and forward into distribution. With profits this year forecast at up to £160m, the shares are on a lowly P/E of about 8.

Of all the bids launched this

week, that for Storehouse is the most intriguing, because it is also the most improbable.

Benlox, the bidder, has little or no experience of retailing and its sole aim is to break up Sir Terence Conran's 21-month marriage of British Home Stores and Habitat-Moerhous.

The bid—being made purely in Benlox paper—cannot be shrugged off as a joke. Benlox is being advised by Inncorp Earl, a small finance house which specialises in attempting such demergers. Its track record is hardly inspiring, with break-up bids for both

Extel and London and Northern failing.

But the worry for Sir Terence is that, after Inncorp Earl had paved the way, each of those companies were subsequently taken over by more weighty bidders.

Meanwhile, the property company which only 10 days ago called off bid approaches to Storehouse, has bought more of the retailer's shares since Benlox threw down the gauntlet, prompting speculation that it might now be prepared to join the bidding.

Martin Dickson

Far too many subscribers

INVESTORS are still seeking rather lower than the maximum level and scale down some or all of the allocations. That means that the shares have a chance of trading at a premium in the aftermarket.

However, premiums are not normally as large as those on offers for sale, and professional stars avoid tender issues. Institutions also tend to dislike them and some private investors may be put off by the prospect of having to guess the right price.

Such factors put a ceiling on the price to which a tender will go and make the process of choosing the right bid level extremely complex. If the institutions bid too high they will force up the bid price and eliminate the aftermarket premium; if they bid too low they run the risk of not getting any stock.

There is a further complication in the case of Stanhope in that although big by US standards, the issue is quite small at £20m, and that might put off some big institutional investors. Nevertheless, with analysts

Junior Markets

looking for an eventual striking price of 220p-240p, private investors will probably be best advised to bid at or above the upper end of the range.

Elsewhere, there was further bad news about a software company mentioned in this column last week: Fletcher Denny Systems. The rescue package for the group had to be increased from £1.25m to £2.1m after it was disclosed that pre-tax losses last year were £2.39m, rather than the £900,000 originally reported.

A change in accounting policy was responsible: software development costs will no longer be capitalised, and maintenance profits will be spread over a full year.

But the switch further illustrates the fragility of such companies. Five directors are leaving the board as the consortium moves in; the company's 15 months on USM has seen the departure of two of the original founders, the Fletcher and Denny after whom the group was named.

Philip Coggan

New life in the North Sea

NOW THAT the oil price has rediscovered stability, the sector has had to look elsewhere for its excitement this week.

It has not had to look far, as oil companies have been either doing deals, talking about doing deals, trying to do deals, or expected to do deals.

Others who have not been swept up in actual or rumoured corporate activity have been fueling the new enthusiasm for oil independently by announcing good results or by finding oil.

The price for the most neglected deal of the week should perhaps go to BP. While the Government's marketing machine was cranking out one announcement after another about this month's BP sale, an interesting announcement from the company on Wednesday got lost.

It went could be seen as a clever pre-emption move, BP

is repackaging some of the gold interests of Standard Oil into a new company. This has two advantages: first, by selling off about 10 per cent of the shares in the new subsidiary, BP Gold, the company is cashing in on US investors' keen appetite for gold shares and raising about \$150m.

More important, however, the deal will bring to the fore the value of BP's gold assets which have typically been buried in many calculations of the company's worth.

The most exciting assets of BP Gold is its stake in a recent discovery in Papua New Guinea, believed to be one of the biggest in the world.

Meanwhile British Gas is evidently finding that acquisition is not easy. After having

confidently outlined in August the terms of its first big deal—the acquisition of a controlling interest in Bow Valley, the Canadian oil independent—the company has now said that it will have to redesign the terms of the deal.

Resources

This admission follows a hostile reaction from Canadian institutional shareholders, who felt that British Gas was paying too little for control. British Gas is now locked in complex negotiations with the other shareholders, and with the Canadian government.

If these negotiations are pro-

ceeding ticklish, they may be easier than the task which faces Burmah Oil and the private Dutch company SHV, who are putting together a bid for Calor.

Working out a division of the spoils acceptable to both, at a price attractive to Calor's shareholders—who judging from yesterday's price of around 560p evidently expect more than the "modest premium" to 500p promised by the bidders—may be difficult.

Some of the more recent additions to the shareholders' list may emerge as beneficiaries even if an acceptable deal never emerges. At least one of the numerous parties involved in putting the complex bid together let the news escape, and by the time the announcement was made, Calor shares had al-

ready risen by 20 per cent.

Indeed the stock exchange will have plenty of irregular dealings in the oil sector to investigate arising from this week's hectic happenings. Once it has finished going through the Calor share register, it should turn its attention to Ultramar.

In their highly suggestive condition, investors pushed the Ultramar share price up 80p on Thursday morning following an announcement on the stock exchange ticker that 1.5m shares had changed hands. For a short while the market was alive with possible bidders—ranging from Enterprise Oil to the Barclay twins—until somebody noticed that the announcement had been corrected, and only 150,000 shares had actually been traded.

Of more lasting significance was the week's news from some of the smaller oil independents, which provided firm evidence of the recovery in confidence in the North Sea.

A still stronger sign of the health of the independent sector was the arrival of Aram Energy, only the second oil company to join the main market since the price of oil collapsed at the end of 1985.

Aram Energy, which graduated from the £5m to no more than £200m Aram is a product of the new enthusiasm evident in the North Sea.

As drilling activity has steadily picked up in recent months, a whole series of encouraging oil and gas discoveries have been announced. Two of these have been big finds, and through an enviable stroke of luck, Aram has stakes in both.

Lucy Kellaway



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TOUCHE REMNANT

FINANCE & THE FAMILY

Barry Riley on unit trust regulations

Initial mysteries

ONE DAY next year you may see the initials "O", "I" or "B" sprout mysteriously next to the FT's unit trust prices. And when you ring up a unit trust management company you may be told that it cannot quote you a definite price for buying or selling units, but you will have to leave your order subject to the fixing of a price that night.

These puzzling developments will be the outward signs of a new regulatory regime being imposed on the UK unit trust movement. The changes have been triggered partly by the need to comply with European Community legislation — the so-called UCITS Directive — and partly by the creation of the Securities and Investments Board (SIB) as the new watchdog body with responsibility for investor protection.

This week SIB launched its new draft rulebook for authorised unit trusts, as the Board prepares to take over responsibility for unit trusts from the Department of Trade and Industry, which has regulated the movement for more than 30 years.

SIB is preparing to take charge next April, at the same time as the main provisions of the Financial Services Act take effect.

Most of its proposals are obscure as far as the layman is concerned, but they could have significant effects upon the ordinary unitholder; in fact, if they don't, SIB will be wasting its time.

The main proposals are these:

Firstly, the "box" remains but managers will be required to disclose their pricing bases. The box is the fluctuating stock of units which managers maintain to provide liquidity for unitholders and to enhance their own profits.

Managers' maximum offer (selling) and minimum bid (buying) prices are controlled

by a regulatory formula, and may be wide apart — by perhaps 12 per cent.

In practice, managers quote a lower spread of perhaps 7 per cent because they can offset investors' buying orders against selling orders. But investors can still face a gap of 11 per cent over a period of time, because when there is buying pressure on units the spread will be at the offer end, and when investors are predominantly sellers the units will swing round to a bid basis. This can cause grievance from time to time.

To make things clearer, SIB is suggesting that the pricing

Most of the rules are obscure to the layman but their effect on unit holders could be significant...

basis of units should be flagged in newspapers lists. So O = offer based, B = bid based and I = intermediate.

Secondly, pricing will be on a forward rather than historic basis. Forward pricing is the rule for American mutual funds, but will be a novelty in Britain. It means that investors will deal on the prices fixed at the next calculation after an order is received, rather than at the previous one.

The argument is that when prices are moving rapidly people buying or selling can gain a slight advantage compared to continuing unitholders — for example, if the market has roared ahead during the day the buyer of a unit will receive an advantage by having dealt at the previous night's price.

This system will benefit exist-

ing unitholders marginally, but at the same time will be an inconvenience to buyers and sellers, who will not know the precise price at which they will deal at the time they place their orders.

There will be other minor changes in the way that units are dealt in. For instance, management companies will not be able to go short of units (that is, they will not be able to anticipate investors' selling orders) and they will have to deal with the trustee (who creates or liquidates units) within two hours of the close of dealings when settling orders from the public.

These matters are not directly of concern to the investor, but in theory they limit the ability of unit trust management companies to make profits at the expense of unitholders.

Thirdly, prices will in future be calculated much more precisely. They will be worked out to five significant figures, rather than, as under the present formula, rounded to 1 per cent or to multiples of 25p unit, whichever is the smaller; a system originally introduced so that managers could quote unit prices in nice round numbers.

So a unit price which might now appear as 108.17p could in the past have appeared as anything up to 110.25p. The idea is that this will remove a hidden charge. And most managers already quote to one or two places of decimals anyway.

Fourthly, initial charges will have to be shown separately in contract notes, and not rolled up into the price of the units. SIB argues that this will bring unit purchases into line with equity investments, and will amount to a move in the direction of greater transparency of charges. It will not, however, be greatly favoured by unit trust salesmen.

What does the unit trust movement think of all this? The first impression is that the



Kenneth Berrill, SIB chairman

changes potentially amount to a highly unwelcome administrative burden on an industry which is already struggling to cope with current business levels. Certainly there will be attempts to have the deadline for the new rules postponed well beyond April.

There are also protests that unit trusts are being more closely regulated at a time when rival products, notably life company unit-linked bonds, are relatively untrammelled, and the less scrupulous companies will be inclined to push these instead.

Certainly the industry must be concerned that its ability to make "box" profits (often a third of the total profits of unit trust management companies) will be reduced. Unitholders will shed few tears at this, given that what the managers lose, they will gain.

But this may be a short-sighted view. If management profits come under pressure unitholders will no doubt pay in some other way, notably in higher management charges.

Richard Tomkins reports on Britain's biggest share offer

BP looks a better proposition

AT FIRST, cynics could have been forgiven for thinking that the British Petroleum share offer was something verging on a confidence trick.

Why ever should anybody who had hitherto cheerfully shunned the company's shares suddenly become enthusiastic about them just because the Government had decided to sell its remaining 31.5 per cent stake?

And yet, even through the fog of the biggest marketing campaign since Sid stalked the television screens and poster boards of Britain, it is becoming increasingly clear that BP's share sale may indeed have something to offer.

With the publication last week of the draft prospectus for the £7.5bn offer, the public now has nearly all the information it needs to assess its attractions. The only important gap still to be filled is the price.

Since BP's shares are already traded on the stock market, the pricing of the offer has never had quite the air of excitement about it that has been a feature of previous privatisation issues.

Instead, the assumption has been that small investors would be offered the stock at a discount of 5 per cent or so to BP's market price at the time of the issue.

The discount could hardly be larger without bringing a violent rebuke from the Public Accounts Committee, so it seemed likely that the attractions of the stock would be so few, relative to earlier privatisation issues, that there would be little incentive to apply.

In the last few weeks, however, the advisers to the issue — notably N. M. Rothschild, the merchant bank — have acted to alter this view.

No one is suggesting that BP's share will be offered to private investors at anything particularly greater than a 5 per cent discount to the prevailing market price. But what is

now being suggested is that the market price is not the price at which the shares being sold will trade.

Instead, a two-tier market will evolve in BP's shares: one in the existing stock and another, at a higher price, in the shares now about to be offered.

The reason for this is that the price for the shares to be offered will be payable in three instalments spread over 18 months. The theory is that institutional investors will value the partly-paid stock more highly than the fully paid variant because the money which they set aside to pay for the subsequent instalments can be put on interest-bearing deposit in the meantime.

To take a hypothetical example, suppose the market price of BP at the issue date were at its present level of about 475p. The stock to be sold might be offered at a discount of 4 per cent, producing an offer price of 360p, payable in three instalments of 120p.

Rothschild calculates that on the basis of interest rates around current levels, the amount of money that would have to be set aside now for the August 1988 instalment would be about 110p, and for the April 1989 instalment about 105p. In other words, the so-called time value of the deferred instalments would total 215p.

Theoretically, the market will add that 215p to the partly-paid share price when dealings begin. It will also, of course, add back in that 15p discount to the prevailing price of the fully-paid stock.

The implied premium on the partly-paid stock should therefore total 40p, which works out at a very attractive premium of 83 per cent to the 120p a share outlay.

It must be emphasised that much of this is theory and may

not be borne out in practice. There is little previous experience on which to draw, because earlier second-tranche issues have not offered partly-paid terms over such a long period, so the time value of deferred instalments has not been a significant factor.

Quite possibly the market

will accept the time value argument, but not to its limit. On the other hand, however, the calculation above shows no account of the fact that the partly-paid stock will attract the same dividends as the fully-paid variant on a much smaller outlay, so the effective yield will be greatly magnified. This factor could well outweigh any shortfall in credibility on the time value argument.

Some aspects of the offer seem calculated to appeal to the short-term punter rather than the born-again shareholder whose enthusiasm the Government craves.

With another fortnight to go before the prospectus comes out, more than 5m people are already clamouring for an application form. And 5m people cannot be wrong... can they?

The Government has also

hailed out the well-earned perk of a one-for-10 loyalty bonus of shares for private investors who hold on to their shares for the first three years.

All this suggests that the Government and BP may yet raise a ripple of excitement for the biggest share offering Britain has seen. Certainly it seems so from the number of people who have registered with BP's share information office for a copy of the prospectus and preferential treatment in the allocation.

With another fortnight to go before the prospectus comes out, more than 5m people are already clamouring for an application form. And 5m people cannot be wrong... can they?

With another fortnight to go before the prospectus comes out, more than 5m people are already clamouring for an application form. And 5m people cannot be wrong... can they?

Buy a stake in a hole

AND NOW for something completely different... investors are about to be presented with the opportunity of buying shares in something which does not even exist, nor seems likely to earn a penny of revenue until at least 1993.

It is, of course, the Channel tunnel — or more accurately Eurotunnel, as the joint Anglo-French venture has been dubbed — which this week launched the marketing campaign for its equity offering scheduled for November.

The Eurotunnel issue is not a privatisation. The project is already wholly private sector venture being carried out by companies on both sides of the Channel at an estimated cost of \$4.8bn.

To provide a safety margin above the likely construction costs, a total of \$5bn is being raised. Most of that will come in the form of bank loans; only about \$250m has been raised in equity finance through private placements so far. November's

public share offering will raise a further \$750m.

Of the shares to be issued, about \$300m worth will be sold through simultaneous public offerings on each side of the Channel and the rest will be allocated to other international stock markets. That makes the UK public offering a tiddler next to BP's \$7.5bn call this month.

This is therefore not going to be an issue to widen share ownership. Indeed, Eurotunnel made it clear on Thursday that it was looking for "well-under 1m shareholders in order to give people sensible allocations, and that in the event of a heavy oversubscription it would ruthlessly cut the numbers down.

Will this prove necessary? Opinions are divided. Memories are still fresh of last year's near-disastrous lack of response to the equity placing with institutional investors in the UK. But there is now much more confidence that the project is actually going to be completed;

the revenue forecasts have become considerably more optimistic; and throwing the issue open to the public seems likely to generate a much higher degree of interest than last year's low-profile issue.

Whatever the odds, Eurotunnel is taking no chances. Yesterday it launched an intensive UK marketing campaign for the station featuring advertisements in newspapers and on television. Further, it revealed that private investors will be offered travel-related perks for as long as they hold on to their shares: details of these will emerge later this month.

Perhaps controversially, in the light of recent events, the company is also hedging its bets by declining to outlay multiple applications. It argues that the likely nature of the allocation will discourage them because a single large application will probably stand a better chance than many small ones.

R.T.

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Japan	+81.6%
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Source IDC Opal offer to bid net income reinvested.
1st October 1984 to 1st October 1987.

*Launched February 1987 **Launched March 1985.

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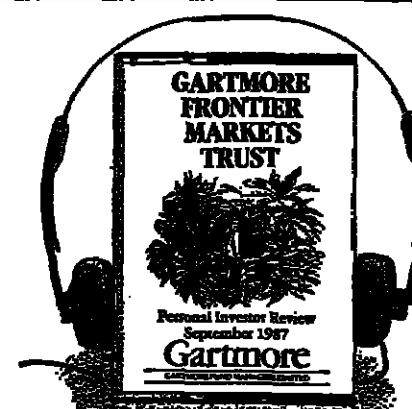
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*Source IDC Opal 1st October 1987 offer to bid net income reinvested.

FINANCE & THE FAMILY

Results next week—but first the analysis

Readers go for gold

IN THE PAST YEAR, while the teams of professional investors have been pitting their wits in the Great Investment Race, the FT has offered its readers the chance to test their skills against the professionals in the FT Readers Race.

The Readers Race, like the Great Investment Race, drew to a close on September 23. Readers were asked to assemble a portfolio of five shares from the FTSE 100 Index to see which portfolio would perform best throughout the year.

Entrants could choose any combination of shares; they could plump for five different companies or for a single stock. The WM Company, which has monitored both the Great Investment Race and the Readers Race, is now scrutinising the results of the readers' competition. The results will be announced in the FT next Saturday. The winner will receive a prize of £1,000 and a £500 donation to the Prudential Unit Trust Managers, sponsor of the Great Investment Race.

As a precursor to the an-

nouncement next Saturday the WM Company has scrutinised the entries to see which of the FTSE 100 shares proved to be most popular with the entrants to the Readers Race.

Consolidated Gold Fields, the UK mining finance house, was the most popular choice; possibly a wise one given the rise in the price of gold and other natural resources over the past year or so.

British Aerospace emerged as the second most popular stock, followed by Hanson Trust, the acquisitive industrial holding company. Sears and Boots, the retailing groups, both of which were tipped as takeover targets in the Race began, lay fourth and fifth.

The rest of the top 10 shares chosen by readers were Britoil, the largest independent oil company in the UK; Pilkington, one of the world's largest glass companies soon to become the subject of an unsuccessful takeover bid from BTR; Wellcome, the drugs company; Jaguar, the luxury car manufacturer; and Cable and Wireless.

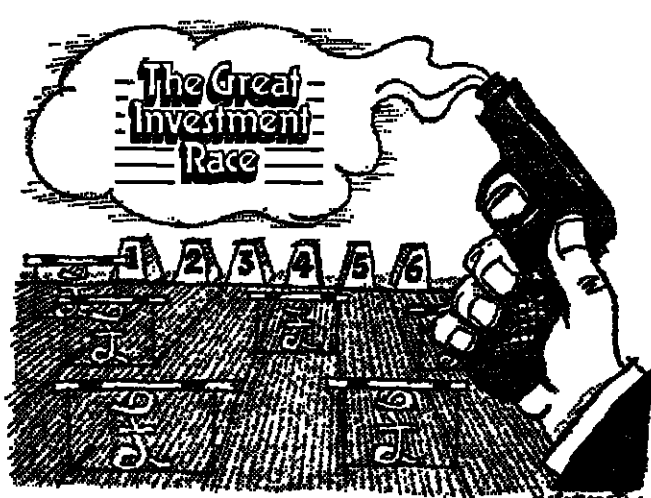
The Race embraced an event-

ful 12 months for the City of London and for many of the companies in the FTSE 100 Index.

In October, little more than a month after it started, the City resounded to the Big Bang, or the deregulation of the stock market. In the opening months of the Race the investment climate was remarkably buoyant. But towards the end the stock market turned bearish. The FTSE 100 Index rose by almost 47 per cent to 2382.4 in the course of the Race, but most of that growth came before this summer.

The FT has checked the accuracy of readers' guesses as to the best performing FTSE 100 companies. In fact only four of the most favoured stocks — Consolidated Gold Fields, Pilkington, Britoil and Wellcome — appeared in the real top 10 of top-performing FTSE 100 companies during the Race.

Wellcome turned out to be the best, rising from 189p to 535p in the course of the competition. Its share price has been sluggish in recent months but rose dramatically in the



early spring, fuelled by hopes that its new Retrovir drug would prove to be a successful treatment for AIDS.

Britoil was the second best performer. Its shares have risen fairly steadily through the year — from 126p to 330p — reflecting its recovery from the oil price crisis of the previous year.

Consolidated Gold Fields, the Readers Race favourite, came third with a share price rising from 552p to 1420p. British and Commonwealth, which has become an aggressive financial services group under the chairmanship of John Gunn, slipped

into fourth place as its shares increased from 235p to 523p. Meanwhile the attention focused on Pilkington during BTR's unsuccessful takeover bid helped to boost its share price from 144p to 515p in the course of the Race.

Rio Tinto-Zinc headed the rest of the top 10, followed by STC, Reed International and Land Securities. Glaxo and Racal Electronics tied in 10th place.

Almost 2,000 people entered the FT Readers Race, raising nearly £20,000 for charity.

Alice Rawsthorn

HOW YOUR CHOICES MEASURED UP

The Top Ten most popular readers' choices of FTSE Index shares:

1. Consolidated Gold Fields
2. British Aerospace
3. Hanson Trust
4. Sears
5. Boots
6. Britoil
7. Pilkington
8. Wellcome
9. Jaguar
10. Cable & Wireless

Source: The WM Company

Source: Datastream

Top Ten best performing shares in the FTSE Index from September 24 1986 to September 23 1987:

1. Wellcome 189p to 535p
2. Britoil 126p to 330p
3. Consolidated Gold Fields 552p to 1420p
4. British and Commonwealth 235p to 523p
5. Pilkington 144p to 515p
6. Rio Tinto-Zinc 632p to 1,355p
7. STC 146p to 299p
8. Reed International 278p to 560p
9. Land Securities 216p to 609p
10. Glaxo 552p to 1,785p

10=Racal Electronics 168p to 315p

A.R.

Fighting finish

THE GREAT Investment Race has ended. For the past year, six teams of fund managers have been competing to see which could raise the most money for charity by investing a portfolio of £25,000 each.

By the closing weeks, the collective profit of the teams had already surpassed £700,000. But they had yet to liquidate their share portfolios, and many planned to use the final phase for opportunistic investments.

As the teams approached the finish, Prudential Portfolio Managers led, followed by Fidelity, the fund management group. Hoare Govett was third with Messel, its fellow London stockbroker, lagging fourth. At the rear were Nemura, the Japanese securities house, and Bell Lawrie, the Edinburgh broker.

Given the speculative nature of many of the investment strategies—and the erratic state of the international stock markets—anything could have happened.

The WM Company, which has monitored the competition throughout, is now working with accountant Howard Tilley and solicitor Harbottle & Lewis to audit all the portfolios and the winner will be announced at the end of this month.

Because of the success of the race, plans are underway for another which will run throughout 1988. Prudential, which backed the first event, is increasing the money for sponsorship to allow more teams to participate.

Charity Projects is now inviting entry applications from fund managers. Those interested in competing should contact Fiona Halton at Charity Projects on 01-497 3822.

The bottom lines

COMPANY balance sheets in an annual report come in two halves. The top half, which was explained in last week's article, shows a company's assets less its current liabilities.

The bottom half shows where the money has come from to finance the assets. It includes borrowing, money paid by shareholders and profits from previous years that have been kept in the business.

Any loans which are not repayable for at least a year are shown here (the rest are included in current liabilities). They can take a bewildering variety of forms, limited only by bankers' imaginations. Whatever the name of the loan, though, two basic aspects matter—the repayment date and the interest rate (if it is fixed, rather than tied to market rates).

A note to the balance sheet gives this information. Two important questions raised are: will the company have the cash available to pay back the loans when they fall due? And how vulnerable is it to rises in interest rates?

These are important considerations when looking at its cash position to be considered in a later article.

After borrowings, companies sometimes show provisions against expected future losses. Banks, for instance, traditionally put aside an amount to cover expected bad debts. Like the other elements in this half of the balance sheet, provisions represent money the company "owes" and will have to "pay" at some stage.

Share capital shows the amount that shareholders have put into the business when buying shares from the company — any subsequent trading on the stock market has no direct financial effect on the company itself. Share capital is never repaid unless the company breaks up, when shareholders are the last in the queue to get money.

Shares are usually sold by

companies at above their nominal face value. For a company new to the stock market, this premium reflects the goodwill the company has already built up through trading. For one already listed (such as BP), the premium reflects the current market price of shares, less a small discount to make the new shares attractive.

A £1 share, for instance, might be offered to the public at £2. The first £1 of this is recorded in the accounts as share capital, while the second £1 is recorded in an account labelled "share premium account." There are restrictions on the uses to which the share premium account can be put—it cannot be used to pay dividends, for instance. In effect, it

has virtually the same status as share capital.

The second type of reserve consists of "profits" which the company earned in past years but did not pay out as tax or dividends. This is labelled "profit and loss account." The name reflects the fact that it is the sum of the amounts that were left over after previous years' trading.

Other reserves reflect profits which the company has potentially made, but has not turned into cash. For instance, if a factory bought for £1m is now worth £5m, the company is sitting on a profit of £4m. Until it sells the building, though, the profit is only theoretical. It therefore shows the building as an asset of £5m and the £4m surplus as a "revaluation reserve."

Fixed assets like property should be examined closely. When were they last revalued?

If it was some time ago, they may well be worth more than the figure shown in the accounts.

It is not unusual for a company facing a take-over to revalue its properties to bolster its balance sheet—even though its usual practice might be to do this only every five years.

In brewing and retail companies, in particular, revaluations may throw up substantial "profits."

A company's assets that are recorded in foreign currency, such as offices abroad, are similar to property in that their value, at least in sterling terms, can vary from year to year. A foreign currency reserve is, therefore, set up to reflect profits or losses on the currencies. Only when the assets are sold does the profit or loss feed through into the company's reported profits.

Reserves and share capital together are known as shareholders' funds. In other words, this is the amount that would be due to shareholders if the company was wound up (and if the assets brought in the full amount shown in the balance sheet).

The ratio of a company's total borrowings to shareholders' funds is known as "gearing." A company with greater borrowings than shareholders' funds is said to be highly geared, while one with lower borrowings has low gearing.

Gearing is an important figure. A highly geared company is more exposed to changes in interest rates (although there are ways around this: fixed-rate borrowing limits the risk).

Also, companies have to pay interest on their borrowings before paying shareholders' dividends. In a bad year, this means that there may be little for the shareholders.

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- Charitable Donations

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- The unnecessary exploitation of live animals e.g. the fur trade and cosmetic research
- Close links with oppressive regimes

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A unique aspect of the Fund is that it provides investors with an opportunity to make use of their own specialist knowledge. Every six months, investors will receive a fund report, a portfolio statement as well as an invitation to a meeting with the Managers. Any investor believing that a security held by the Fund contravenes the Charter, can make a case to the Managers who will, in

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The most comprehensive guide available for the personal investor, a 60-page special publication from Money Observer, price £2.50, is yours FREE with the October issue of Money Observer.

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The October issue of Money Observer, plus the special unit trust guide, is available at leading news agents for only £1.95. But why not save money by taking out an annual subscription? Just £19.50 (£29.50 overseas) starts your annual subscription with the October issue and the free Way In To Unit Trusts.

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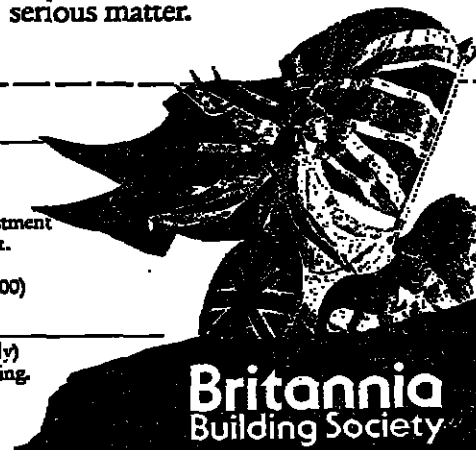
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FINANCE & THE FAMILY

Eric Short surveys new overseas unit trusts

Wider horizons

WHILE ALL the razzmatazz on unit trust marketing has come from Royal Life Trust Managers, the other management groups have not stood by idly. New launches have been appearing quietly from the established groups and all have the same aim: to get at people with little or no unit trust investment.

Henderson Unit Trust Management has followed its Best of British Trust, launched in January, with a new fund called the Best of the World Trust.

Having introduced investors to the unit trust concept through the Best of British Trust, Henderson now considers they are ready for global equity investment — which is what this new trust sets out to achieve.

Following the previous format, the fund will be investing in shares about which people will feel confident because they recognise either the name of the company or the products it makes or markets.

Fund manager Ian Dickson, who also manages the Best of British, will be investing in companies such as McDonalds and Dow Chemicals from the US, BMW and Moët Hennessy in Europe, and MEI and Kyocera in Japan.

However, he is quick to emphasise that going for the known names does not mean an average investment performance. He will be picking the long-term quality growth stocks — ones that should perform well since there is no sign of a major world recession.

His initial portfolio is likely to be split 40 per cent US, 30 per cent UK, 20 per cent Europe, and 10 per cent Japan and the Far East. The UK content arises because it is a global, not an overseas, equity fund. The proportions will be reviewed at least monthly, the strategy being to weigh up the markets first before selecting the stocks.

Dickson will be picking the top major stocks, irrespective of the attractions at the time of smaller companies. And since it is a fund for new investors, it will be hedged fully against currency fluctuations.

As this is mainly a fund for capital growth, the initial yield is on the low side at 2.5 per cent. The charges are 5.3 per cent initial and 1.25 per cent annual. All income is reinvested automatically.

Henderson is pleased with the Best of British, which has reached £50m since its launch.

However, its performance has been disappointing. It was ranked 151st out of 152 UK growth funds during the first



Ian Dickson: going for big names

six months of its existence.

In complete contrast, Fidelity has gone to the emerging stock markets in the Far East for its new trust, Fidelity Eastern Opportunities. These are provided by the marketing, if not the fund managers with excellent opportunities for new trusts.

Other funds have set out to cover all emerging markets, including Europe and South America as well as the Far East. However, Fidelity will be concentrating on the Asian and Pacific new markets — although its initial portfolio shows that it includes Japan, Singapore, Australia and Hong Kong as well as Taiwan, South Korea, India, Indonesia and the Philippines.

The brochure refers to the exciting opportunities offered by Far Eastern markets. But investors need to remember that while these types of funds offer prospects of high rewards, they are extremely volatile in price performance.

Guardian Royal Exchange returns to the UK equity market for its ninth fund — the GRE Income Trust.

These UK funds can be regarded as said and old-fashioned, but over the years they have provided not only income growth but their capital appreciation has outpaced inflation.

They remain some of the best sellers among existing trusts, attractive to investors who want some risk in their holdings but who are not prepared to "go for" the adventurous overseas varieties.

Angela Klawitter, manager of the new GRE fund, is aiming for a yield of at least 25 per cent above that on the FT-100.

Actuaries All-Share index. But with this yield standing at an all-time low of 3 per cent, the start income will also be low compared with income from a building society.

Life companies are comparative newcomers to the unit trust sector. As such, they are launching funds that an established unit trust group would have had in its product range for some time.

MLA Unit Trust, a member of Municipal Insurance Group, is starting a UK Smaller Companies Fund and its literature reminds investors of the potential of such funds — a message and a reminder not to overlook them amid the glamour of the new overseas issues.

The group is able to point out examples of smaller, virtually unknown companies of a decade ago which have now become major well-known names, such as Virgin, The Rank and Grand Metropolitan.

MLA's definition of smaller companies is wider than usual for this type of fund — up to £150m. This gives the fund manager a wide choice but it could also lead to an investment growth nearer to the average.

Prolife Unit Trust Managers, an arm of Provincial Insurance, has joined the growing band of those offering a monthly savings scheme for as little as £30.

Such schemes enable investors to build up a nest egg although, for management, it means a commitment to the future since the plans can cost a group money in their early months.

Those interested can link up with any one of Prolife's 10 trusts.

Cut in tax-free savings rates

IT IS time to look at any National Savings certificates you might hold. NS this week cut the tax-free interest rate paid on several earlier issues from 7.02 to 6.51 per cent.

The certificates affected by the cut are the 7th to 14th issues plus the 16th, 18th, 21st, 23rd and 24th. The interest (known as the general extension rate) paid on certificates, once they have completed their fixed interest period, is variable. Indeed, it has been changed 14 times since 1982.

The aim of the cut is to persuade investors to switch out of the old matured certificates into the present 33rd issue, which offers a fixed rate of 7 per cent tax free guaranteed over five years.

In particular, National Savings is getting holders of the 24th issue. These five-year certificates started maturing in April and all will have completed their fixed interest term by November 4. Sales of the 24th issue apparently were particularly heavy in the last few weeks before it was withdrawn from sale.

A special concession, holders of mature savings certificates will be allowed to invest up to £5,000 in the 33rd issue, in addition to the normal maximum holding of £1,000. At the same time, those switching into the 33rd will earn interest

for each complete period of three months, even if they cash-in the certificates during the first year when, normally, no interest is paid.

Despite this, savers, especially standard-rate taxpayers, may be reluctant to switch to an issue paying a fixed rate of 7 per cent when a higher rate can be achieved through a building society or high-interest bank account without being locked away for five years. It depends on how they view the future trend of interest rates.

However, the tax-free interest offered by National Savings does have a particular appeal to non-taxpayers, since the commensurate tax paid on building society and bank accounts cannot be reclaimed; and to high-rate taxpayers, who benefit more from receiving tax-free returns.

Meanwhile, National Savings is also seeking to make it easier for investors to deal in the other form of government funding — gilts. From October 9, the number of gilt stocks on the NS register is being increased by 21, raising the total to 70.

These can be bought and sold by mail or through post offices. They are a cheap way to buy gilts, since the purchase commission is only £1 for purchases below £250 and £1 plus 50p for each extra £125 for purchases above £250.



The special attraction of buying gilts on the National Savings register is that the interest (or dividend) is paid without deduction of tax. With government stock held on the Bank of England register, tax normally is deducted before dividends are paid.

From October 9, investors will be allowed to switch new gilts offered by the Bank onto the National Savings register. They will thus be able to make commission-free purchases from the Bank but receive gross payment of dividends and pay only modest commission when selling their stock.

For sales of less than £100, the commission is 10p per £10; between £100 and £250, it is 10p plus 25p for each additional £125 in value.

Pearls from the Orient

HONG KONG unit trusts were the stars last month, according to Opal Statistics. Top of the monthly gains list was the MIM Britannia Hong Kong Performance, the unit offer price of which jumped from 56.3p to 113.3p.

It was followed closely by the Royal Trust and Wardsley Hong Kong funds while Providence Capital and Gartmore Hong Kong also featured in the top 25.

Peter Scott of Gartmore remains very enthusiastic about prospects for Hong Kong and says its economic growth rate is being maintained at an "unbelievable" level without any apparent signs of overheating.

However, Martin Currie, the Edinburgh-based fund manager,

strikes a note of caution in his latest market review. While predicting that Hong Kong's gross national product will rise by more than 10 per cent this year, it says that conventional pressures including wage inflation are beginning to threaten the economic outlook and many companies are likely to raise new capital.

Martin Currie is more enthusiastic about Japan but says the most important factor boosting the market there is the huge pool of surplus savings washing round the economy.

During September, however, Japanese trusts did not perform very well and featured prominently in the bottom 25 funds, together with many from the US and Europe.

Unusually, the top 25 performers include a variety of different market sectors instead of being dominated by one. Several of the best performers are UK market-based special situations and smaller companies funds.

Stockbroker Heseltine Moss, part of the Brown Shipley group, is pessimistic in its September investment review about the UK market, forecasting a further 10-15 per cent decline in the FT-SE 100 index to 2,100. Its advice to clients is to increase liquidity, putting part of their portfolios into short-dated gilts, and to favour resource stocks.

Heseltine Moss also favours gold and precious metals and believes it might be wise to start increasing energy holdings on an international basis.

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Legal Notices

IN THE HIGH COURT OF JUSTICE

CHANCERY DIVISION

No. 004747 of 1987

In the matter of Tip-Europe Ltd

and

In the matter of the Companies Act 1985

NOTICE IS HEREBY GIVEN that a Petition was on the 25th September 1987 presented to Her Majesty's High Court of Justice for the confirmation of the reduction of the share premium account of the above named Company by £12,949,000.

AND NOTICE IS FURTHER GIVEN that the said Petition is directed to be heard before the Honourable Mr. Justice Peter Gibson at the Royal Courts of Justice, Strand, London, WC2A 2LL on Monday the 12th day of October 1987.

Any creditor or shareholder of the said Company desiring to oppose the making of an Order for the confirmation of the said reduction of capital should appear at the time of hearing in person or by Counsel for that purpose.

A copy of the said Petition will be furnished to any such person requesting the same by the undersigned Solicitors on payment of the regulated charge for the same.

DATED the 12th day of October, 1987

CLIFFORD CHANCE,
Solicitors for the above named Company.

35, New Bridge Street,
London EC4R 6BT
Tel: 0204 667
Solicitors for the above named Company.

1987

Slaughter and May,
35, Bank Street,
London, EC2A 4PU
Solicitors for the said Company

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FINANCE & THE FAMILY

Hugo Dixon details a new safe investment scheme

Take out the risk

HOW CAN you invest in the stock market without any of the risks? A trick question, you might think. But a product just launched by S&P, the unit trust group, allows precisely this. It is said to be the first of its type in Britain although the concept has been tried in the US.

S&P's new product, ShareSafe Deposit, works like this. You invest a minimum of £5,000 with S&P for a year; after which you get back your original stake whatever happens to equity prices. If the stock market goes up, you get back your original stake plus half of the proportionate rise in the FT-SE 100 index.

So, if the index goes up by 40 per cent, you get paid an interest rate of 20 per cent. If it goes up by 20 per cent, you get 10 per cent. If it falls, you get nothing — but at least you do not lose your capital.

What happens is that S&P keeps your capital intact but uses the interest it would be earning otherwise to buy

options on the FT-SE 100 index. It calculates that, given the likely level of interest rates and the price of options, it can pay out half of any increase in the index and still make a profit. However, it will pay you even if it has to make a loss.

Is it a good deal, though? Much depends on how risk averse you are and your view of the stock market. The first thing to keep in mind is that you tie up your money for a full year — something you avoid if you put it in a building society or invest directly in the stock market.

Second, you could get at least 11 per cent gross if you invested your money in a society. Equity prices would have to go up by at least 22 per cent over the next year for you to do better by buying ShareSafe.

Third, interest payments from ShareSafe are treated as income for tax purposes. While this is the same as a building society deposit, it is a significantly less attractive tax treatment than investing in the stock market.

where increases in value are taxed as capital gains.

Finally, although you cannot lose your capital, you could lose all your interest. If that would be disastrous for your financial position, ShareSafe is probably not for you.

S and P points out that, over the past year, people would have done significantly better by buying ShareSafe than putting their money on deposit. But they would have done even better by investing direct in the market.

It is also worth pointing out that there has been a raging bull market for most of the past year. If the market were to fall, you would do better putting your money on deposit than buying ShareSafe. Equally, though, it would be better to buy ShareSafe than invest direct.

So, ShareSafe is a neat idea which gives some of the rewards of equities while minimising risk. If you want to invest, you have to subscribe by October 16. A maximum of £50m will be available, although S&P hopes to launch similar products on a regular basis if ShareSafe is popular.

The rise or fall of the FT-SE 100 index is measured between October 21, 1987, and October 21, 1988. You get your money back on October 27, 1988, although S&P plans to offer a scheme for people who want to reinvest their money on a similar basis nearer the time.



Loan warning

PEOPLE BORROWING money for home improvements will have a stark warning thrust at them from the beginning of next month.

The Inland Revenue forms used to apply for tax relief for these loans will have a message emblazoned across them in bright red. It warns the reader that "it is a serious offence to make a false declaration," and goes on to specify the potential consequences.

The reason for the unfriendly warning is that the Revenue believes home improvement loans are being put to uses outside the home, cars and holidays being favourite purchases. It wants to close the loopholes that allow this to happen.

Tax relief is granted on home improvement loans through the MIRAS (mortgage interest relief at source) system. This means that the lender is responsible for giving tax relief and then claws it back from the authorities.

relief is available (including those for house purchase) must not top £30,000.

A wide range of work comes within the definition of home improvement. The term covers installing central heating, double glazing, bathroom plumbing, kitchen and bedroom units and burglar alarms as well as landscaping gardens, replacing guttering and building swimming pools.

Tax relief on the interest paid on these loans is estimated to have cost the Revenue £500m last year. But a fifth of this, or £100m, related to loans that should not have qualified for tax relief at all, the Revenue said earlier this year.

One response is the new interest relief application form mentioned previously (known as MIRAS 70). The form asks for more information than in the past, including details of the contractor who will carry out the work and what it will cost. It also says that borrowers

should keep all receipts in case the Revenue wants to check up later.

Another response has been to try to enlist the support of the building societies, banks and others who lend the money and (effectively) grant the tax relief.

Here, though, there are obstacles. The Revenue wrote to all lenders earlier in the summer asking them to tighten up on home improvement loans — but they are under no obligation to do much about it. The law makes it clear that any suspicions of fraud should be reported; but it does not require any lender to check up actively on borrowers.

Ironically, this could lead to less policing, rather than more. After all, if the lender does not ask to see receipts showing work has been done, it will have no suspicions to report. This will absolve it from any responsibility — and allow it to carry on happily making loans for cars and holidays, as the Revenue fears too many already knowingly do.

This does not mean that the Revenue will not itself be keeping a close eye on what is going on and it has the power to take lenders out of the MIRAS scheme. Its investigators at one time or another are likely to look at all branches of building societies, banks and others involved in mortgage lending. "They will look at how MIRAS is operated," said a Revenue spokesman. "While doing that they may also look at the information in a lender's files, and it is not beyond the bounds of reason that they will spot cases."

Richard Waters

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An even more flexible friend

THE FIRST thinks in the credit card cartel appeared last week when S&P launched its Classic credit card, which comes under the Visa umbrella.

The main difference between Classic and other credit cards is the interest rate charged on any proportion of your bill that is unpaid at the end of the month. Classic is charging 1.5 per cent a month (equivalent to an annual percentage rate of 19.5 per cent).

This compares with the 1.75 per cent charged by most high street banks, 1.9 per cent charged by Lloyds and TSB, and up to 2.5 per cent (an annual percentage rate of 34.5 per cent) charged by some store cards such as Boots and Sainsbury's.

In return for undercutting on interest rates, however, S&P is restricting the card to people who are likely to be good credit risks. To qualify you must be a homeowner in salaried employment and not have moved home or job in the previous twelve months.

S&P will ask you to prove your salaried status by producing a P60 form for your last year's income or your most recent salary slip; you will have to prove you own a home by producing a mortgage statement or a solicitor's letter.

There are two other innovative features. First, you can choose the time of the month your credit card bill must be paid before interest starts being charged. If your salary is paid on the first of the month, it would probably be sensible to arrange for the credit card bill

to be settled shortly afterwards. Second, you can arrange for your bill to be paid by direct debit at the end of the interest-free period. This cuts out the administration of having to write a cheque and means you are more likely to benefit from the interest-free period.

One of the main problems of the high street banks' credit cards is that it is really quite difficult to get the full benefit of interest-free credit. If you send your cheque in immediately after you receive your bill, the bank will cash it although you do not have to pay for another 20 days or so. They will do this even if you post-date the cheque.

But, if you wait until the last possible moment, it is quite likely you will miss the deadline and then be faced with interest charges from the day your bill was sent. The disadvantage of taking the direct debit option on Classic card is that you have to settle your bill in full every month. It also costs £3 a year.

Apart from these features, Classic will work like any other Visa credit card and should be accepted in any retail outlets that take Visa cards.

Whether S&P's decision to undercut the high street banks will have any effect on the rates they charge is now being investigated by the Monopolies and Mergers Commission — remains to be seen.

Mr John Lee, head of Midland Access, one of the leading credit card companies, said: "We're not going to come down in a knee-jerk way."

Hugo Dixon

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Additional Information: Distributions of income will be paid on 1st April and 1st October the first payment being on 1st April, 1988. The initial estimated gross annual yield is 2.5%.

Contract notes will be issued and unit certificates will be provided within five weeks of payment. If you use a professional adviser contract notes will be sent to him. To sell units endorse your certificate and send it to the managers; payments based on the bid price ruling on receipt of application will normally be made within seven working days.

Gains on an investment within a unit trust are not subject to capital gains tax; moreover a unit holder will not pay this tax on a disposal of units unless his total taxable gains from all sources in the tax year amount to more than the annual exemption limit (£6,600 — 1987/88).

Prices and yields can be found daily in the national press. An initial charge of 5.25% of the assets (equivalent to 5% of the issue price) is made by the managers and is included in the price of units when issued. Out of the initial charge, managers pay remuneration to qualified intermediaries, rates available on request.

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"This offer will close at 5.30 pm on Friday, 23rd October. After the close of this offer, units will be available at the daily quoted offer price. Joint applicants must both sign and attach full names and addresses separately. I am/we are over 18 years of age."

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The Financial Times proposes to publish this survey on

Wednesday, November 25, 1987

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Corporación de Fomento de la Producción hereby informs investors interested in participating in the bidding for Company S.A., the following modifications to bidding conditions:

- a) Minimum Order: Submission of Pre-qualifying Antecedents: October 16, 1987.
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- c) The subsequent capital increase in which the successful bidder must be a party, shall amount to 355,000,000 shares, or 243,000,000 shares.

Write Box H2638,
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[illegible]

All contracts signed with TDA members will have to carry a

Part-time place in the sun: time-share apartments

A SPECIAL timeshare buyer's checklist has been compiled by the Department of Trade and Industry to highlight some of the pitfalls to avoid. Here are some of the main points:

- Sign nothing during your first meeting with the sales rep unless you are given a written promise that you have the right to change your mind within a reasonable period.
- Pay nothing—not even a small deposit—at the first meeting unless you're absolutely sure you want to go ahead.
- Beware of any pressure put on you to sign at once to obtain a discount or other benefit.
- Beware of gifts and prizes which may be designed just to encourage you to visit the site or to buy within a deadline.
- Insist on full details in writing of what you are being offered. They should include the price, the type of timeshare, how you are to pay for it; a copy of the contract; and so on. If the seller will not let you have them, walk away at once.
- Ask about maintenance charges and whether you will have a say in the management arrangements.
- Check there is an owners' association to represent your interests and who is to discuss the management company if they fall down on the job.

contract cancellation period of at least five working days. This is a sharp contrast to the current situation, under which it is assumed that, once it has browsed through you into a purchase, the industry does not allow you to change your mind.

"This watchdog organisation will have every opportunity of making a big difference . . . through its requirements of membership it will act as a self-regulatory body," says Edward Davis, managing director of Interval International, one of the two major timeshare exchange networks.

Davis says it is hoped that a list of members of the new body will be announced by November, after which others

As far as the product itself is concerned *Holiday Which?* says 59 per cent of those it surveyed were very satisfied, 48 per cent were definitely recommending other people to buy, and 32 per cent would consider purchasing the company's shares again. Of those questioned, 76 per cent had bought within the past three years.

The industry itself points to a survey conducted by the two major exchange organisations and the British Tourist Authority, which has not yet been published.

This survey, covering 10 per cent of all timeshare owners living in the UK, reports 86 per cent of them to be satisfied or very satisfied with the overall experience and 94 per cent with the product itself.

The new body hopes to control what it calls "the fringe,"

responsible for the excesses of the market. Potential buyers undoubtedly will applaud the formation of the watchdog organisation but, ultimately, it is up to the consumers to decide the outcome.

"Timeshare is something everyone would love but no one needs . . . it is best sold on the Internet. The Internet is the key to the product means that it is unlikely the sales approach is going to change very much," says BSA's Walter.

York Herald. The Paris Herald, as it soon became known, rapidly gained wide acceptance and, from its Paris base, the newspaper was distributed throughout the capitals of Europe, with 200 copies a day even going to the court of the Czar in St. Petersburg.

It was the first truly international publication.

Today, the International Herald Tribune continues to lead the way. Now owned by The New York Times, The Washington Post and Whitney Communications Company, and still based in Paris, the IHT is printed in nine world centers and distributed in 164 countries.

From the start, the Herald was at the forefront of technical innovation. Under Bennett's leadership, the paper introduced the linotype to Europe; it was the first to use wireless telegraphy for news dispatches.

The Herald also pioneered newspaper distribution by automobile and later by airplane.

Today, the International Herald Tribune continues in this tradition. It was the first newspaper to use facsimile transmission internationally and is today printed simultaneously in Paris, London, The Hague, Zurich, Marseille, Rome, Hong Kong, Singapore and Miami—with Tokyo on the way. The IHT's computerized newsroom is one of the most modern in the world.

Drawing on the incomparable resources of its owning newspapers, as well as its own reporting staff and the major news services, the International Herald Tribune publishes a compact, innovative and insightful overview of world news six days a week. Its editorial pages reflect a wide range of opinion from renowned columnists, scholars and political leaders. As a matter of absolute principle, news is strictly separated from commentary.

Year	Number of New Cars Sold
1980	123,827
1981	131,280
1982	144,591
1983	153,571
1984	167,709
1985	171,189
1986	168,000

The IHT's circulation has grown steadily in recent years, reaching an average of 170,000 in calendar year 1986. Subscribers in most world capitals can now get same morning delivery: contact your local IHT office or the Paris address for further details.

The IHT reaches a worldwide audience essentially composed of the leadership community in international business and government. It is affluent (average income: \$82,700; one in ten readers is a millionaire), educated (86% hold university degrees), and influential (42% occupy senior management positions). And it is globally-minded, a worldwide community of readers whose concerns and curiosities transcend national borders.

To mark its one hundredth anniversary, the International Herald Tribune has just published a very special 160-page color magazine. Our Century/ Our World is a thoughtful, elegant look at the last one hundred years in words and pictures, with contributions from some of the world's leading writers.

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Teresa Hunter on easing the costs of private education

Borrow to pay the bills

PLANNING AHEAD is the only way to make private education palatable financially. Yet a survey by school fees brokers Whitehead and Partners reveals that 84 per cent of parents rely on current income to meet the bills, although a school fees plan contributes in 64 per cent of cases.

This helps to explain the increasing popularity of loan schemes. Since its launch two years ago, the Independent Schools Information Service loan scheme, through brokers Claremont Saville and NaxWest Bank, has lent more than £16m, with the average loan amounting to £16,000. Applications for a further £6.5m of lending are being processed.

Some banks, insurance companies and brokers have joined forces to offer similar schemes. Most recent variations on the theme are the Royal Bank of Scotland and Scottish Widows' Education Expenses Plan and the Bank of Scotland and the Sun Life of Canada's Immediate School Fees Plan.

Through these schemes you can borrow money to meet all



or part of fees secured on your home over a variety of terms up to 30 years. Repayment of the loan is taken up only as the fees fall due.

Most schemes have a draw-down facility which keeps interest to a minimum by ensuring the loan is taken up only as the fees fall due.

Claremont Saville offers a Mortgage Express credit facility through the TSB. An existing mortgage is replaced with a loan from TSB at its standard mortgage rate, and funds for school

fees can be drawn down when needed.

A majority of loan schemes, such as Isle and Royal Bank of Scotland charge an interest rate of 2.5 per cent above base rate.

The Sun Life of Canada is slightly cheaper at 2 per cent above base.

Interest repayments over an extended period such as 25 years will mean the doubling of the final school fees bill. With the Sun Life of Canada 15 terms at £1,000 per term will cost more than £30,000 in interest and

premium payments.

After three years on the scheme, interest repayments coupled with the endowment premiums could cost as much each year as the fees, according to Invest For School Fees, a school fees broker.

IFSF managing director Joe Collins says "The interest charges rise year on year. It's only in the first three years you get any benefit. After that you are laying out as much each year on interest and premiums as you would be in school fees."

The best way to fund school fees is to get someone else to pay them. Berkeley St James's is currently devising a new employee benefits package to include school fees which will be launched next month.

The most tax efficient method of funding fees is for grandparents to contribute by taking out a deed of covenant allowing the child to reclaim basic rate tax.

A broadly-based unit trust portfolio, backed by money on deposit with a building society should prices fall as fees are due, is a method currently favoured by many brokers.

inspite of recent stock market volatility.

Whitehead's director Brian Smith explains "It offers a greater flexibility than many of the insurance based schemes."

Whitehead's School Fees Fund, a broker-managed investment in Sun Alliance funds managed by Smith New Court Investment Services, has been 45 per cent on deposit since interest rates were increased.

Educational trusts are most useful for children starting school in the near future.

Despite their tax advantages for the higher rate taxpayer, their inflexibility coupled with comparatively low returns of around 7 per cent is doing little to excite brokers.

To invest via an educational

EDUCATIONAL TRUSTS

Lump sum required to fund 15 terms of £850 per term (Quotes given June 1987)
Number of years between inception of plan and child's entry to school

	0-3 mths	3 yrs	6 yrs	9 yrs	12 yrs
(a) Level Fees (ie total £12,750)					
Equitable Life†	10,880	7,899	5,857	4,274	3,081
Royal Life	11,822	9,036	7,215	5,710	4,499
Save & Prosper	11,816	8,984	7,239	5,674	4,474
SFIA‡	11,270	8,877	6,908	5,383	4,205

	0-3 mths	3 yrs	6 yrs	9 yrs	12 yrs
(b) Escalating at 5 per cent per annum*					
Equitable Life†	12,611	9,130	6,772	4,933	3,558
Royal Life	13,110	10,469	8,356	6,616	5,211
Save & Prosper	12,793	10,427	8,414	6,576	5,186
SFIA‡	13,049	10,278	7,999	6,246	4,870

Lump sum required to fund 15 terms of £1,900 per term (Quotes given June 1987)
Number of years between inception of plan and child's entry to school

	0-3 mths	3 yrs	6 yrs	9 yrs	12 yrs
(a) Level Fees (ie total £27,000)					
Equitable Life†	23,041	16,726	12,402	9,051	6,524
Royal Life	23,977	19,124	15,273	12,993	9,527
Save & Prosper	23,232	19,024	15,353	13,325	9,475
SFIA‡	22,865	18,798	14,828	11,421	8,905

	0-3 mths	3 yrs	6 yrs	9 yrs	12 yrs
(b) Escalating at 5 per cent per annum*					
Equitable Life†	26,705	19,335	14,324	10,451	7,525
Royal Life	27,764	22,169	17,695	14,010	11,034
Save & Prosper	27,092	22,081	17,818	13,925	10,983
SFIA‡	27,444	21,774	16,946	13,232	10,318

* Inflation is calculated as running at 8 per cent per annum compound from the time the school fees payments commence.

† The quotes given by Equitable Life are based on with-profits policies for the 3, 6, 9 and 12-year periods.

‡ SFIA Investment Annuity is available for financing fees not due for at least five years. Based on the fund's performance over the last seven years, the capital figures for 9, 9 and 12 years would have provided considerably higher fees if in this fund.

trust you pay a lump sum to an insurance company such as Equitable Life, Save and Prosper or Royal in return for a guaranteed level of fees. If you pay £7,825 to Equitable Life it will undertake to pay 15 terms of fees in 12 years at £1,900 per term with a provision for 8 per cent inflation.

Alternatively a capital payment known as a composition fee can be made direct to many schools who purchase an annuity to meet your fees.

With-profit endowment policies and maximum investment plans can be used to provide lump sums at specific dates.

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So unless you're one of the very few executives who will actually receive your maximum pension (2/3 of final salary), you'd be well advised to investigate a top-up pension.

If you're going to do that, it makes sense to come to the company with the top track record.

Please contact us direct on 0296 26226 or send in the coupon.

*Planned Savings July 1987

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School fees, now £2,000 a year inflated at 5 per cent for two children aged six and three

Year	Fees required £	Annual investment					
		Plan 1 £	Plan 2 £	Plan 3 £	Plan 4 £	Plan 5 £	
1986		1,488	1,953	2,601	2,472	14,732	
1987		1,651	1,953	2,740	2,472		
1988		1,821	1,953	2,498	2,472		
1989		1,999	1,953	2,747	2,472		
1990		2,187	1,953	3,016	2,472		
1991	2,583	2,384	1,953	2,962	2,135		
1992	2,681	2,384	1,953	2,632	1,848		
1993	2,815	2,384	1,953	2,364	1,597		
1994	5,910	2,384	1,953	1,872	1,127		
1995	6,206	2,384	1,953	1,446	774		
1996	6,516	2,384	1,953	956	542		
1997	6,842	2,384	1,953	522	309		
1998	3,592	2,384	1,953	330	198		
1999	3,772	2,384	1,953	156	95		
2000	3,960	2,384	1,953				
	544,847	Total saving	£11,863	£17,646	£18,120	£22,579	£30,130

Plan 1—Increasing cost plan. Plan 2—Constant payment plan. Plan 3—Higher initial payments then decrease. Plan 4—Constant payment for five years then reducing. Plan 5—Shows highest savings with a capital investment.

CHESS

MOST chessmasters acquire a reputation by their overall results, by first prizes in tournaments or victories in matches. A minority have a different distinction as creators of new theoretical ideas, sacrificial attacks, or endgame studies.

A leading contemporary figure in this second group is Yacov Murey, a former Soviet player now of Israel. Murey was the ideas man in Viktor Korchnoi's team for his 1977-78 world title campaign, working out new openings and defences or analysing overnight adjournments. Some of his suggestions proved bizarre, but on one occasion his midnight oil rescued an adjourned position

many expected Korchnoi to resign.

Murey is clearly grandmaster strength, but the title has narrowly eluded him several times: the competitive pressures have been too hard when the norm was close. His fertile, inventive qualities remain strong, as in his remarkable move eight novelty in this week's game.

The King's Gambit is a notable attacking opening, so a voluntary black king move breaks a taboo. It provokes White to premature threats, and Murey sets up a winning counter.

White: IM M. Illescas (Spain). Black: IM Y. Murey (Israel).

King's Gambit (Holon, Israel, 1987).

1 P-K4, P-K4; 2 P-KB4, P-Q4;

3 KP-P, P-P; 4 N-KB3, N-KB3;

5 B-N5 ch, P-B3; 6 P-P, N-P;

7 P-Q4, B-Q3; 8 Q-K2 ch, K-B1?

Normal here is 8...B-K3; 9 N-N5, 0-0; 10 N-B3, P-N3; 11 BxN, PxB; 12 0-0, Q-B2; 13 QxP ch, Kx11 when Black's play for a pawn may be insufficient.

Murey's novelty avoids the exchange of his QB, and hopes to use the K file for a black rook.

9 BxN, PxB; 10 N-K5? Q-N5!

11 N-B4, PxB; White's knight advance (best was 10 0-0 followed by P-B4) was decidedly premature, and now if 11 P-B3, B-B1 with R-K1 and a strong attack to follow.

11...Q-QP; 12 NxB, QxN; 13 0-0, P-N4; 14 B-Q2. The try 14 P-QN3, Q-Q5 ch; 15 Q-B3 works well on QxP? 16 Q-B5 ch but Black has 15...QxQ ch; 16 RxQ, N-K5 with advantage.

PROBLEM NO. 691

BLACK (1 MAN)

WHITE (2 MEN)

White mates in six moves, against any defence (by J. Jespersen, 1885). Such a basic endgame is an improbable arena for a composed problem, but White has to take a surprise route.

14...Q-B4 ch; 15 K-R1, B-N5; 16 Q-K1, K-N2; 17 B-N4? (17 B-B3 holds out longer), Q-B4; 18 Q-B3; K-R1; 19 N-Q2, K-N1; 20 QR-K1, B-K7; 21 R-B2, B-N4!

Black's debated QB leads the final assault on the back rank and the long diagonal.

22 R-R ch R-R; 23 P-KR3, R-K3 ch; 24 R-R, P-N5; 25 P-KN3, Q-Q4; 26 Resigns. If 26 R-N2, P-RP wins.

Solution Page XXIII

Leonard Barden

MOUNTAINEERING

IN LAST week's article The 2004 savage mountain, we referred to the Essex company Life Support Systems. The company providing oxygen for the K2 expedition is, in fact, called Life Support Engineering, is privately owned and is based in Sussex.



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BRIDGE

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North dealt with East-West vulnerable and opened the bidding with one club, to which

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COLLECTING

Antony Thorncroft casts a cold eye at touted reputations

Unsuitable to speculate

AFTER THE briefest summer pause the salerooms and dealers are back in business, hoping that the 1987-88 season will maintain the momentum of the last eight years or so. While the Stock Exchange is particularly, and the British economy in general, continue to prosper, there should be enough surplus cash looking for art.

Unfortunately, many of the new collectors regard buying pictures as an extension of their investment portfolio. There is a speculative element in the market which encourages by the action houses, jumps on band wagons, believes in touted reputations and accepts all the headlines about "record" prices.

The seasoned dealers are incredulous at some of the sums being paid for poor works by reputable artists—or for gaudy works by second-rate artists. Some of their tut-tutting is sour grapes (failure to acquire today's expensive pictures when they were very cheap) but undoubtedly many of the paintings bought this year will take some time to show a reasonable profit.

They should not have been bought with that in mind. Salerooms and dealers are always looking for a new market to develop. The classic example in the last three years has been the Newlyn School, which had been ignored for too long. Some great paintings came from this attempt at back-to-nature, plein air art in Cornwall in the late 1880s and 1890s. As time went on, and the Newlyn School became the Post-Impressionists, the paintings were often picturesque—but rarely moving.

But now everyone wants a decorative Dorothea Sharp, or a Harold Harvey, or a Laura Knight, or a Stanhope Forbes; their prices have risen up to ten times in about four years. Some are approaching six figures. This way, madness lies.

It is good that British art of the early 20th century should be better appreciated: good for art generally, and for the salerooms, who have cleverly packaged the paintings; and for the dealers, like David Messum, who saw the possibilities early on. Because the artists were often prolific there is an active market in the paintings—they are easily available, although at ever-rising prices. Soon the genre will have exhausted itself and another "school" will be re-discovered. There is little doubt that this will be British art of the 1930s, and, especially, of the post-Second World War period.

Shrewd dealers already have their eye on the neo-Romanticists, and of artists like Graham Sutherland. Sotheby's is putting the seal on the new discovery in



A detail from "Pants Meeting," by Stanley Spencer, for sale with a £300,000 top estimate at Sotheby's in November.

November, when it holds a sale of important British post-war art. It will have provided a service in opening people's eyes to forgotten talents, and also prepared the way for much profit-making by dealers and salerooms.

All this interest in the art of the past century has suddenly made the best Victorian pictures seem very cheap. There was a good example at Sotheby's a year ago; a beautiful painting by the rare Pre-Raphaelite artist John Inchbold, entitled "Mid-Spring," made only £24,200, less than the price of a

Dorothea Sharp, a much lesser painter.

Fortunately, both Sotheby's and Christie's are offering some top quality Victorian pictures this autumn. At Sotheby's there is an Alma-Tadema of Cleopatra in her barge (which sold in the First sale of 1973 for £18,000, and now carries a £150,000 estimate—a fairly modest appreciation), as well as works by Lord Leighton and Burne-Jones. Significantly, the most expensive British picture at Sotheby's this autumn could be a Stanley Spencer, with a £300,000 top estimate.

Christie's offers a good version of Rossetti's "Prosperine," which should top £500,000, as well as a "lost" Leighton. Remorselessly the auction houses have come to dominate the art market. They have now educated many collectors in buying direct from them. This makes life doubly difficult for the dealers who are both losing potential clients and having to compete with them at auction in the knowledge that if they do succeed in securing a good picture against a collector, somehow they must find a customer for it who is prepared to pay the dealers' profit margin of up to 50 per cent more.

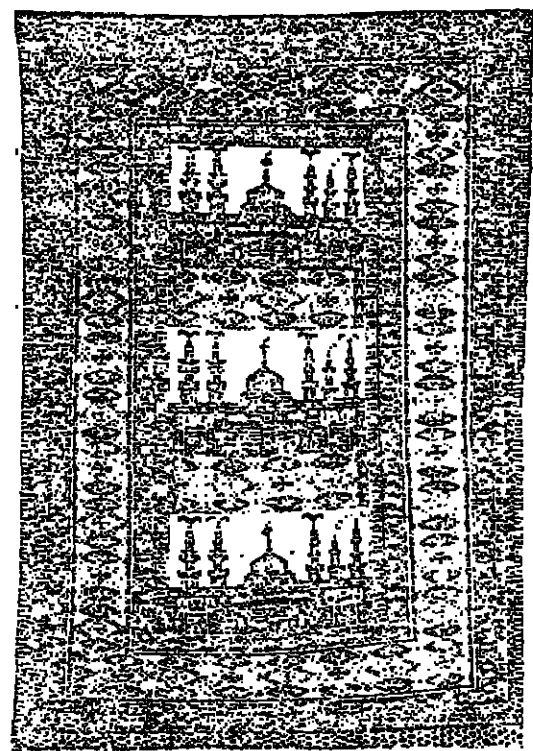
The best dealers get on quietly with their professional job. By specialising, as the Royal Exchange Gallery specialises in marine pictures, for example, they can build up a regular clientele and use their knowledge to buy cheaply.

Other dealers keep to artists they believe in, irrespective of fashion. Frost-Reed's latest show, of French artists of the early 20th century, the followers of Boudin who did not take the post-Impressionist route, homes in on another consequence of the recent fascination with modern British art—the fact that French—and other continental artists of the same period—now offer excellent value.

What should the modest collector buy? Obviously something he or she likes, of good quality. In the boom of the past few years, even poor purchases have not fallen much in value, but this happy situation might not last much longer. Already storm clouds are gathering in the US, and certain sectors, such as sporting pictures, are suffering a setback. In a year's time, historical values might have re-asserted themselves in the UK.

If you cannot avoid half-thinking about appreciation always go for the best. If paintings are too expensive, the watercolours and drawings of great artists like Burne-Jones can still be bought for reasonable sums. Topographical watercolours have become very expensive, especially the highly decorative work of Helen Allingham and Birket Foster. But the late 18th century and the early 20th century offer possibilities. And the Camden Town School seems to have been left behind in the rush to Newlyn.

But above all, go for quality rather than name; forget, if you can, about price appreciation; and try to strike up a trusting relationship with a knowledgeable—not too mercenary—dealer.



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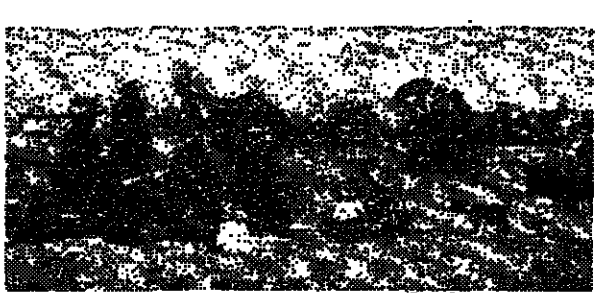


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It is tempting to treat those agents' recalcitrant faith in ever-rising values as the strongest possible reason to think that the market has already dipped over the peak of its present cycle and is careering down the other side. But the facts, such as they are, support neither the doomsters nor those with an eccentric sense of optimism.

On the best available evidence, a precipitous residential property price slump is as unlikely as a continuation of the 25 per cent or more price rises seen in many parts of the south-east over the past 20 months.

Ignore both the "sell now and live on a park-bench" brigade, and the "borrow big and buy bigger" theorists, and you are left with pessimistic arguments that suggest that house prices have passed the peak of the cycle, but that the slope on the other side is a gentle one.

Nevertheless, Marsh believes that the traditional direct relationship between earnings and prices still holds true, and that the steady slowdown in the rate of London price rises in recent months—from an unsustainable 26 per cent average to the still healthy 22 per cent registered by the Halifax in the past few months—reflects the fact that prices had been running too far ahead of earnings for some time.

Looking ahead, the Halifax's view is that the extremes of regional house price inflation, from a minus-5 per cent in Northern Ireland to as much as 27 per cent in East Anglia, will begin to narrow, although that moderation of rises won't have much of an impact on the absolute disparity between property

prices in different parts of the country. Regional buying power remains the key to the country house market, and both Strutt & Parker and Savills have recently come out with cautiously bullish forecasts for the coming year.

Looking at the demand for country properties this year, Anthony Ball of Strutt & Parker reports: "Prices generally continue on course for the predicted 20 per cent—plus annual increase in the south, south-east and south-west, a lower percentage increase northwards into the Midlands (around 10-15 per cent), and a lesser increase still north of the Border (5 to 10 per cent)."

On balance, he predicts: "The present boom in house prices might begin to slow by the second half of 1988 as supply and demand begin to even out."

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thing up to a 25 per cent premium above the guide price.

He hastens to add that this is not because the agents set the guide price too low; rather, that buyers who decide they want a particular country home have tended to become insensitive to price.

One reason for their willingness to pay over the odds is the assumption that they are buying a sure-fire investment as well as a home. And, as van Cusem explains, there has been good reason to make that assumption in recent months. "If you owned a property worth £250,000 between January and September 1987 and lived in northern England, it was probably appreciating by 255 every day (10 per cent a year); in southern England by £109 a day (16 per cent); and in Greater London by £137 a day (26 per cent a year)."

How good an investment is housing, though?

According to a detailed analysis of pricing and costs in the residential market by Peter Spencer of Credit Suisse First Boston: "On average, owner-occupation represented an attractive financial proposition during the 1980s and 1970s but not during the 1980s."

Heretofore? Certainly. But then, Spencer's analysis does look beyond the simple evidence of price rises to the full occupa-

tion costs of owner-occupied homes. By the time he had stripped out spending on improvements, financing costs (whether actual home loan charges or the opportunity cost of money tied into property), rate charges, upkeep, and added back a figure for the imputed rent—since you would have to live somewhere if you didn't have your money in a home of your own—Spencer came up with figures showing the average home-owner has had a negative net return on his investment for four out of the past six years (see table).

That is 2.8 per cent of the value of the entire national housing stock, an amount roughly twice the official estimates. Indeed, if you work to Spencer's broadest definition of home improvement spending, the effect on the real return figures for home-owners at the end of 1986 was from a 1986 average 2.5 per cent to just 0.4 per cent.

As Spencer says: "Conventional measures of house price inflation overstate the true rate of inflation because they do not allow for improvements in the quality of the housing stock." As for future prices, Spencer concludes that as the rise in corporate profitability slows—since productivity increases will have to be sought through greater capital investment rather than job-shedding—and as commodity prices move off the floor, there is likely to be increased downward pressure on pay settlements. Given the traditional direct link between earnings and property prices, that in turn would suggest a parallel moderation of the rate of price rises.

As Gary Marsh at the Halifax says, the real problem with any attempt to apply strict investment criteria to your own home is that "housing is different, because people haven't got an option." But for those who assume that gearing-up to buy the biggest property on which they can get their hands is automatically a good bet, Credit-Suisse First Boston's cool look at the real investment returns is a salutary lesson.

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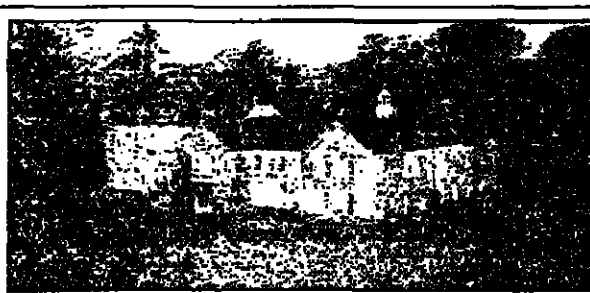
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IN EVERY bull market, there are always a few people standing on the sidelines muttering darkly: "It can't last." The residential property market tends to attract a particularly large crowd of prophets of doom because they are assured of a big audience.

Warnings about an imminent end to the price rises of recent years are guaranteed to send shivers of fear down the spines of home-owners who have traded-up and borrowed to the hilt in the process. Talk of a house price "slump" also strikes terror into the walls of the direct residential property investors; slump warnings result in "sell" orders from expatriates and private investors who have bought central London flats, which are rented to help cover their financing costs but which are held primarily for their prospective capital appreciation.

Signposts of the precipice also cause consternation among the growing number of residential futures traders who have paid for contracts to buy flats in uncompleted developments with the intention of selling into a rising market.

Estate agents whose memories do not extend back to the property crash of 1973-74, and who are often hazy about what exactly happened at the beginning of the 1980s when most of the residential market shuddered to a halt, dismiss all these cautionary tales out of hand. They regard them as the lunatic ravings of people who don't trade-up every 18 months, who haven't borrowed 110 per cent of new year's salary, and who property they cannot yet afford but which will— they hope— become a bargain in retrospect; and who haven't taken out a second mortgage on their children to pay the deposit on 14 soon-to-be-built apartments in Docklands.

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As Spencer says: "Conventional measures of house price inflation overstate the true rate of inflation because they do not allow for improvements in the quality of the housing stock." As for future prices, Spencer concludes that as the rise in corporate profitability slows—since productivity increases will have to be sought through greater capital investment rather than job-shedding—and as commodity prices move off the floor, there is likely to be increased downward pressure on pay settlements. Given the traditional direct link between earnings and property prices, that in turn would suggest a parallel moderation of the rate of price rises.

As Gary Marsh at the Halifax says, the real problem with any attempt to apply strict investment criteria to your own home is that "housing is different, because people haven't got an option." But for those who assume that gearing-up to buy the biggest property on which they can get their hands is automatically a good bet, Credit-Suisse First Boston's cool look at the real investment returns is a salutary lesson.

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John Brennan suggests that the house price cycle has passed its peak

Market faces gentle letdown



SAMUEL BUTLER'S birthplace, Langer House (above), an eight-bedroom, Grade II-listed early Georgian former rectory in 5.5 acres of grounds

In the Vale of Belvoir, 12 miles from Nottingham, has been put on the market through Jackson-Stops & Staff's Nottingham office (0604-32991) for

£230,000. Grantham is 13 miles down the road and the fast trains from there take around 75 minutes into London King's Cross.

prices in different parts of the country.

Regional buying power remains the key to the country house market, and both Strutt & Parker and Savills have recently come out with cautiously bullish forecasts for the coming year.

Looking at the demand for country properties this year, Anthony Ball of Strutt & Parker reports: "Prices generally continue on course for the predicted 20 per cent—plus annual increase in the south, south-east and south-west, a lower percentage increase northwards into the Midlands (around 10-15 per cent), and a lesser increase still north of the Border (5 to 10 per cent)."

On balance, he predicts: "The present boom in house prices might begin to slow by the second half of 1988 as supply and demand begin to even out."

Beyond that, "I would be surprised if we fail to see a steady, if less spectacular, rise in residential values, at least until the end of the decade."

Over at Savills, Geoffrey van Cusem, chairman of its residential division, takes a similar line. He says 1987 has been another "fantastic year" for the country house market and notes that it has not been unusual for a period country house an hour from London to achieve any-

thing up to a 25 per cent premium above the guide price.

He hastens to add that this is not because the agents set the guide price too low; rather, that buyers who decide they want a particular country home have tended to become insensitive to price.

One reason for their willingness to pay over the odds is the assumption that they are buying a sure-fire investment as well as a home. And, as van Cusem explains, there has been good reason to make that assumption in recent months. "If you owned a property worth £250,000 between January and September 1987 and lived in northern England, it was probably appreciating by 255 every day (10 per cent a year); in southern England by £109 a day (16 per cent); and in Greater London by £137 a day (26 per cent a year)."

How good an investment is housing, though?

According to a detailed analysis of pricing and costs in the residential market by Peter Spencer of Credit Suisse First Boston: "On average, owner-occupation represented an attractive financial proposition during the 1980s and 1970s but not during the 1980s."

Heretofore? Certainly. But then, Spencer's analysis does look beyond the simple evidence of price rises to the full occupa-

tion costs of owner-occupied homes. By the time he had stripped out spending on improvements, financing costs (whether actual home loan charges or the opportunity cost of money tied into property), rate charges, upkeep, and added back a figure for the imputed rent—since you would have to live somewhere if you didn't have your money in a home of your own—Spencer came up with figures showing the average home-owner has had a negative net return on his investment for four out of the past six years (see table).

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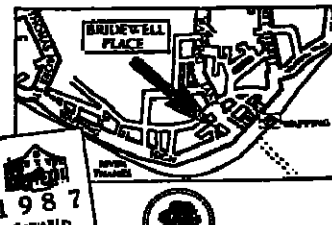
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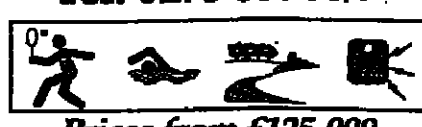
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Docklands classic

THE COMPACT disc player is set to permanent background level: a fashionable, post-Phil Spector Chinese wall of sound; undemanding enough to attend to or to ignore.

Black set on metal, the TV plays an endless rerun of Bogart and Bergman locked in a time-war, forever doomed to conjure up wartime Casablanca from Warner Brothers' film sets.

Grey carpet, smoke blue-grey door frames, black metal fittings offset by chrome, mirrors, plenty of them—the solidity of a Bulthaup kitchen married to Bosch.

Outside, a louvered steel balustrade wraps around a solid balcony detailed with real timber. No sign is needed to say that this is a Docklands studio flat, straight out of modern folk legend.

With a flat decked out like this, one assumes that the electronically secured car park below will house company cars with "GTI" somewhere on the metal work. The in-house health club could hardly fail to fill with fit young people.

This 600m dream has been constructed in a shed behind the former Courage Brewery, south of the Thames by Tower Bridge. It is called "The Circle". Andrew Wadsworth's latest, perhaps his most daring, residential development. You can see for yourself when the wraps come off the 300-apartment scheme on October 18.

Wadsworth, still only 30, is both pioneer and veteran of London Docklands redevelopment. He has an infectious enthusiasm. It was his decision to style the full scale mock-up of one of The Circle apartments, for the schoolmaster's sales office, as an all-too-perfect cartoon image of a yuppie homestead.

A decision that was, at least partially, tongue-in-cheek. "I couldn't resist running Casablanca on the TV..."

The humour is only style-deep, however. The Circle takes residential pre-selling to new heights of professionalism.

The sales office really is a full scale mock-up of one of the planned apartments; brick walls, real windows and balconies, the lot. In the transformed interior of an old garage building, teams of sales staff will guide visitors through the apartment.

ment, past audio visual displays showing that the scheme, designed by Piers Gough of architects Campbell Zoglovitch Wilkinson & Gough, is just five minutes walk from the east of the City and its South Bank annex.

The theatrical nature of the sales launch has extended to flying in (by helicopter) a larger than life-sized bronze statue of a young dray horse, sculpted by Shirley Pace.

The horse will stand in the road, at the centre of a broad circle of cobalt-blue facing bricks formed by the exterior curve of the buildings at the entrance to the development. That circle gives its name to the scheme; a strikingly different

image from run-down Queen Elizabeth Street, by Shad Thames.

Apart from providing a focal point, there is a reason for the giant statue of a horse on a plinth in the middle of the circle. Part of the site covers the old Courage brewery building.

As for the buildings, with their scalloped roof lines, timber and balcony detailing, and that great blue-faced central circle, Wadsworth hopes to be creating "a memorable building, a classic that people will come to see as part of the new architecture of Docklands."

Wadsworth gives his Manchester branch of Lloyds Bank a lot of the credit for backing him when he first bought into the docks nine years ago. Whether it was the bank's confidence in a 21 year old, his family backing, his track record of early business ventures, or sheer nerve that deserves the accolades, the result was a start on the New Concordia.

New Concordia apartments sold, slowly at first, for up to £100 a square foot. Now, they

change hands at well over twice that sum.

Even before the first rent review on commercial space within the building, river-facing space in New Concordia rents at up to £20 a square foot, four times its initial valuation.

While New Concordia was wrenched in brick dust, Wadsworth announced his next scheme, China Wharf, which at the time was the highest-cost new riverside construction attempted in London's docks. Wadsworth's critics (as a young man in a hurry he has left a fair number of them in his wake) believed that China Wharf was a scheme too ambitious to work. But all the apartments sold, at over £200 a square foot, as soon as plans were released. Some of those contracts have since been resold—despite the fact that China Wharf is still not completed—for £350 to £400 a square foot.

With those developments under way, Wadsworth also acquired the adjoining Jacob's Island site that gives its name to his company. At one time his assembly of riverside estate gave the Jacob's Island Company development rights to 14 acres of land in and around Shad Thames, before selective resale of a number of sites to other developers.

Along with plans for a gigantic, modern, mixed commercial and residential development on Jacob's Island itself—which is currently used as film studios, started by the company to use the old buildings, now turning out more footage than Pinewood—the Jacob's Island company also acquired "The Harry".

This 1904 Customs and Excise pontoon vessel was spotted inconspicuously sporting a "For Sale" board in mid-river, by Greenwich. Refurbished as offices, now forming the only privately owned building on the London stretch of the Thames, it gives Wadsworth, his colleagues, and their exhaustively active crew of secretaries, a river view of the development.

It is the absence of that view that makes The Circle so daring. Jacob's Island has priced the 300 apartments in the first in the high 200s to the low 300s per square foot range. While there have been some astonishingly high prices achieved for less well-designed flats away from the water, in Wapping and in a few other parts of Docklands north of the river, the pre-sale campaign of The Circle will be a significant test of the market.

Wadsworth has lived on both sides at various times. He thinks that people like crossing the



The Circle... all this and Casablanca, too

Thames at the end of the day. It's sound psychology. When you cross the river to go home you relax. It's a nice feeling to be away, and yet not having to travel far to work.

Maybe he's right. Certainly he has injected a lot of creative work into the scheme, and into its marketing. The blue brick circle at the heart of the development ensures its distinctive character. And the level of internal services—managed by Cluttons—is certainly unmatched in that part of Docklands.

There are, for instance, plans for a stable, independently operated, health club and pool; a restaurant and bar; 24-hour staffing by security and clerical staff; a mix of shops and underground car parking for residents and visitors.

But the pool is the only on-site water. Without the Thames or a wharf inlet, The Circle's sales success depends upon the willingness of people to pay Wapping—even Chelsea—prices for an SE1 flat.

If Wadsworth pulls it off, and if the standard of the apartments and the imaginative marketing of the development succeeds in lifting this Tooley Street off-ent to the status of a high value address, it could have a profound impact on south bank site values away from the river.

Advanced sales of 125-year leases on the flats begin on October 18. Through joint UK agents E.A. Shaw (01-403 7250) and Savills (01-730 0822), and through Brian Lack & Co in Hong Kong (85-247029), Jacob's Island is asking between

£100,000 and £125,000 for 400 to 500 sq ft studios; £135,000 for a standard one-bedroom flat of about 550 sq ft. Two-bedroom flats from 750 to 1,200 sq ft will range in price up to £200,000; and roof-level, three-bedroom apartments up to 1,500 sq ft will cost about £400,000.

Pre-sales, through the agents and at the site sales office in Queen Elizabeth Street, London SE1 (01-403 6311), take the familiar 10 per cent deposit on exchange, with completion on occupation through the summer and autumn of 1989.

On the screen, Dooley Wilson silently launched into "As Time Goes By" once again. In his film set of a sales office, Wadsworth prepares for his audience. Will they be drawn into The Circle? Will they buy? We shall see.

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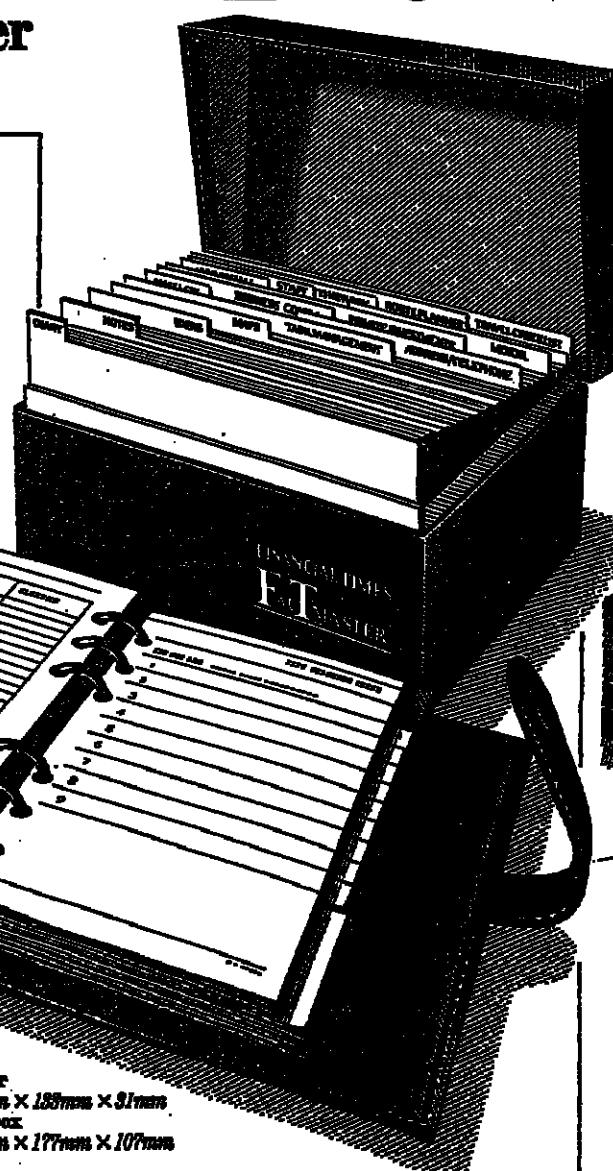
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DIVERSIONS



Susan Moore looks at courses run by independents

Art for art's sake

IS IT any wonder that the British are accused of being a non-visual nation when the study of the history of architecture, painting and the applied arts is viewed with great suspicion?

Few schools devote time to the subjects, and academia continues to doubt the validity of art history as an undergraduate discipline. Art history is not offered at Oxford and can only be read for the second part of the tripos at Cambridge.

While the last two decades have seen a rise in the number of art history courses available at universities and polytechnics—and a recent reversal as faculties close and lectureships are frozen—there has also been a proliferation of independent courses. Some are short academic courses while others aim to provide an alternative to the traditional historical and theoretical approach. Here are some of the courses available at first hand and on correspondence.

Grandmother of all the works of art courses is Erica O'Donnell's Study Centre, more usually known as the V&A course, established in the museum's basement in 1964. Its progeny, listed here, range from general pre-university courses in Europe to those devoted for mature students with some knowledge of their subjects and from specialist weeks for collectors to year-long programmes for students hoping to pursue a career in the art world.

THE Anglo-Italian Institute in Rome: Special Courses, UK office: Billingham House, Summingdale, Berkshire. Tel: 0890-34045. Director: Nigel McGilchrist. Established 1983. This five-week course, March to April, is organized in collaboration with the Istituto Nazionale di Studi Romani. Its students are generally between school and university. The 50 or so lectures are given in places close to the public—and weekly expeditions cover 2,000 years of visual arts in Rome, from archaeology and architecture to paintings and sculpture. Their specific aim is to train the eye to look at works of art, and to combine academic activity with an appreciation of Italy and Italian life. Lectures also cover technique and conservation, Renaissance thought and literature.

The lecturing faculty includes established English and Italian art historians, archaeologists, conservators, restorers and critics. The institute, a non-profit making organisation, tries to give financial assistance to students to attend the course and to organise travel and accommodation. An optional two weeks to study the medieval, Byzantine and classical world of Greece is offered for an extra \$400. There are around 20 places and the basic course fee is \$500.

ART-WISE Courses: Know Your Antiques, 78 Cannonbury Road, London N1. Tel: 01-354-2724. Director: Derek Shrub. Established 1987.

Derek Shrub, who launched the Sotheby's Works of Art Course, offers courses on English interiors and allied arts 1700-1900. European interiors and allied arts 1700-1900. Each course consists of three separate one-day or four-day classes, but any week can be taken by itself. Aimed as an introduction to collecting, dealing, or restoring, these practical classes allow a first-hand examination of works of art at auction houses, dealing rooms, museums and country houses to determine their age, authenticity, condition, and financial value. Six people per group. Fee: £140 per four-day course.

CHRISTIE'S Education: 63 Old Brompton Road, London SW7. Tel: 01-581 3833. Director: Robert Cumming. Established 1978.

Fine and Decorative Arts from Antiquity to the Renaissance. The course aims to give students a broad knowledge of historical knowledge, the development of a good eye, and skills in research and writing. Instruction is through lectures and tutorials, the preparation of essays, talks, and a written project and a yearbook. Duration: September-July. Thirty places. Fee: £3,900 plus VAT.

Present Day: This is seen as helpful to students planning a career in art. The course encompasses painting, sculpture, domestic architecture, furniture, ceramics, metalwork and textiles. Technique, attribution, identifying quality, the art market, and cataloguing are also covered. Instruction is through lectures, seminars, visits, sale previews, essays, talks, a written project and a yearbook. Students selected by interview, must have some knowledge of the arts and experience of intensive academic study. Nature students are encouraged. Duration: September-July. Some 64 places for full-time students, 24 for part-time (mornings only). Fee: Full-time students £2,850 plus VAT. Part-time students £2,750 plus VAT.

Evening courses: Five courses are offered for one evening a week for 10 weeks. September to June. They are: the portrait; British furniture 1700-1900; the art of the Renaissance in Flanders and northern Europe; blue and white pottery and porcelain and Islamic art. The courses taught by lecture and discussion, are aimed at those with a developed interest in the decorative arts. There are 45 places per course. Fee: £125 plus VAT.

The History of Art Studies: 12 South Parade, London SW7. Tel: 01-594 6066/652 1848. Directors: Diana Skidmore, Valerie Dalton. Established 1984.

A history of Western art from the Renaissance to the present is taught October to June as a part-time course by lecturers from the Tate and National galleries. A single eight-week term may be taken. There are 25 places for the lecture course, and 15 for the certificate course, which involves preparing essays and a scrapbook, seminars and reading. The average age of the students is 35. Fee: lecture course, \$850. Certificate course, £1,050. Term, \$295. Year-long, one-day-a-week course on art and architecture. Ancient Greece to 1938. Fee: \$575 for the year, \$195 per term.

Monday lunchtime courses are also held during the academic year. One term is devoted to Raphael, the other to the study of the nude in art. Fee: \$95 per term.

INCHBOLD School of Design: 32 Eccleston Square SW1. Tel: 01-630 9011/72/3. Director: Dr Anne Massey. Established 1960.

A year long course in the history of architecture and interiors is aimed at those intending a career in interior design. It covers all major European and North American architectural styles, development of design style, and the history of furniture, ceramics, metalwork, jewellery and textiles. Teaching includes lectures and visits. The school examines its students and awards a diploma. There are 40-50 places. Fee (inclusive of travel): £5,177/70, or £1,580.80 for each 10-week term.

JOHN HALL: The Pre-University Interim Course, 24 Kings Road, London SW7. Tel: 01-584 7323. Director: John Hall. Established 1965.

The course aims to open young eyes, ears, intellect and imagination to the European heritage, rather than give in-depth instruction. Teaching, primarily on art history and music history, is by university lecturers, museum directors, artists, musicians and writers who join the course in rotation to lecture during a week's residence.

There are practical classes on drawing, photography, dance and languages. The course is conceived to run from October to May, but students may enrol for any of the three component courses or for the six-week summer vacation course in Italy. Option of integrated study in London to gain a GCE A level or a pre-degree course portfolio for art college application.

Fees (including travel and accommodation outside London): autumn course, London (one week), France and Spain (seven weeks), £2,450; spring course, London (one week), Italy (seven weeks), £2,450; early summer course, London (four weeks), \$420; and summer

vacation course (Venice, Florence and Rome), £2,300.

The New Academy for Art Studies: 3 Abillon Street, London W2. Tel: 01-562 5462. Director: Douglas Louden Skeggs. Established 1977.

Thirty places each year are available for this course, which runs from October to June and is aimed at school-leavers, graduates and mature students who hope to make a career in the art world. The course covers the development of Western art from the medieval period to the present and is taught through lectures given by experts in the academic and commercial sectors, field-work in museums, galleries, country houses and private collections, and tutorials. Particular attention is paid to painting, sculpture, architecture, interior decoration and furniture. Businesses that operate within the art sphere are also discussed. Travel is organised during holidays. A diploma is granted for a dissertation and successful exam results. Two endowments towards the cost of the course can be granted annually. Fee: £2,100 plus VAT.

Sotheby's Art Courses: 29 Oxford Street, London W1. Tel: 405 1108. Director: Professor John Wilton. Established 1969.

This 10-month works of art course programme, based in London or New York, is devised as a practical preparation for students in their twenties wishing to follow a career in the art world. By the end of the course students should have learnt to make accurate visual assessments on quality and date of a variety of objects. Teaching is based around sales at Sotheby's, temporary exhibitions in London, and museum and country house collections. Lectures are given by Sotheby's experts and guests. Students also have the opportunity to work in the company's departments. Knowledge of French is required, and German and Italian classes are provided. Students have to submit written work on a regular basis.

Three Month Courses. These 12-week courses are offered three times a year on styles in the 17th and 18th century decorative arts and 19th and 20th century decorative arts. Tuition comprises lectures by Sotheby's staff and guests and visits to collections. Twenty places per course. Fee: £1,300 plus VAT.

Study Weeks: These London-based courses are collecting on a limited budget, looking at silver; conservation at Arundel Castle (at Arundel); treasures of Imperial China; and the arts of Imperial China. Twenty to 25 places are available for each course. Fees range from £175-£295.

Bucleych Studies: Four, four-day courses based on the Bucleych collections at Boughton and Bowhill, touch on garden history, local architecture, works of art, and collecting. 20-25 places. Fees range from £395.60-£494.50 per course.

STUDY CENTRE for the History of the Fine and Decorative Arts: 8 Westwood Gardens, London SW13 (correspondence address only). Tel: 846 622. Director: Erica O'Donnell. Established 1964.

An academic year-long diploma course is the only one listed here eligible for discretionary grants from a local education authority. An average of 120 applicants are interviewed each year for 30 places; the intake is mainly post-graduate. The course is divided into the history of European architecture from the classical period to the 20th century, the decorative arts (English and French furniture, pottery and porcelain, silver and glass) and European painting and sculpture. Teaching is provided by lecturers from the Courtauld Institute, the V and A, and other specialists. The diploma examination in June, judged by an independent board of examiners, is marked according to the standard of the University of London BA (Gen) arts paper, the extra-mural diploma, or the Courtauld Institute certificate. Fee: £2,500 plus VAT.

Decorative Arts Course: This 10-week lecture course is essentially the decorative arts course given to the diploma students. No interviews, and knowledge of the subject not essential. Twenty places. Fee: \$600 plus VAT.

Nicholas Faith thinks Britain can learn from some lively American museum practices

Throw out those basement bargains

HYSTERIA has greeted the government's proposed new bill to allow the National Gallery, the Tate and the National Portrait Gallery to dispose of surplus items in their collections. The British Museum and the V and A have enjoyed these powers for more than thirty years and a fat lot of difference it has made.

It will clearly require a cultural ecstacy to get the curators of our great museums to treat them as living collections to be displayed—or sold—and not hoarded away. In some cases the public is allowed to see only a proportion of their works and this has prevented the fame of many British artists—such as Augustus John—from spreading abroad, simply because so high a proportion of their works is hidden away in the cellars of British galleries.

On the other side of the Atlantic curators are eternally reminding their collectors, "Desecration," the word to describe a museum's disposal of unwanted objects, is considered part of enlightened museum practice. "Desecration is an essential process for a living museum in contrast to a library or repository," say the curators of the Art Institute of Chicago. Indeed, it has become big business, especially for the auction houses.

Last season Christie's realised \$8.2m from more than a thousand lots sent by 61 institutions. The figures have nearly trebled in the past two years. Sales are likely to increase as museums cull the vast quantity of modern American art brought in at very low prices, during the past twenty years.

In New York the Metropolitan, which has been desecrating since 1985, realised that it has more or less cleared its basements. The process was not without its problems. In the

early 1970s the then director, Thomas Hoving, was found to be secretly selling large chunks of the museum's contents to dealers, a procedure which caught the attention of the New York Times and led to a lot of legal action.

Even this well-publicised episode did not bring sales to a halt: it merely forced them into the open. Today (and not only at the Met) objects are sold only after a strict reviewing process—never on the personal whim of the director. It would be a crime, said one distinguished director, for those controlling a public museum to confuse their personal taste with critical judgement.

Inevitably there are still scandals—one small museum have not been handling or traded recently.

Curators are eternally trying to define them more precisely: typically in 1979 the Corcoran Gallery in Washington sold a number of European paintings so that it could concentrate on its primary role—collecting American art.

The Americans dismiss one theoretical danger, the wholesale disposal of unfashionable artefacts, if only because unfashionable material is not worth much money. But paintings like the second-rate Impressionists, which Chicago sold recently to build up its set of Monet's Haystack series, naturally fetch excellent prices. New collectors, particularly,



Otto Mueller's "Drei Akte in Landschaft" was sold by the St Louis Art Museum at Christie's in London, raising £220,000 for museum funds

are naturally reassured by their provenance.

Clients like to think that what they're getting is exclusive, says Missy McHugh of Christie's in New York. "They can be confident that the pieces they buy from museums have not been handled or traded recently."

British museums shrink from disposal. "We're so possessive here," says one dealer, "curators look on themselves as guardians, not as impresarios." Moreover, outside London, many museums are subject to political control from local councils without the depth of local involvement usual in the US. "What concerns the profession is that this could be the thin end of the wedge," says one anonymous museum

director.

"We are all afraid of the philistinism of both left and right." To the right great art could be highly profitable. To the left it is elitist and thus equally disposable. (This is no joke. In one of its attempts to counter Government financial stringency Camden Council proposed to sell and leaseback part of its valuable collection of historical documents.)

Yet the basic arguments for desecration apply here as much as they do in the US. "Every museum in the world has things which are not suitable to put on the wall," says Peter Nahum, a dealer who virtually created the market in Victorian pictures when he was at Sotheby's. He adds: "Anyone who forms a collection which

is 80 per cent right is doing bloody well, so 10 or 20 per cent is bound not to be of museum quality."

The problem is psychological as much as institutional. "Our curators have such a civil servant mentality that they couldn't cope," says another dealer. At the moment every disposal creates ripples. When the Beecroft Museum at Southend sold a Constable the Charity Commissioners were worried. There was even a fuss when the Greenock Museum sold to the National Gallery of Scotland some Benin bronzes it had been using as door stoppers.

The museum world clearly requires a short, sharp culture-shock. Prime Minister Margaret Thatcher (who once wanted to sell off that most visited of museums, the Tower of London) would obviously prefer privatisation, a process which might work with provincial—above all municipal—museums.

Many American museums are a city's pride and joy. In New York 50 years ago, according to Paul Sachs: "A man of money could not die a respectable death without numbering the Met in his will." They are also the pinnacle of its cultural and social life, with the trustees acutely aware of their duty to maintain the prestige of their institution. Privatisation could create the same environment here.

National collections require a different policy. Why not make their grants conditional on a systematic justification for retaining every item they do not actually have on show at any one time? This would force the curators to take stock of their collections, devise a positive policy for them and justify the retention of objects which did not fit into their framework. They might even be forced to turn their museums into institutions as lively as their American equivalents. What a shocking thought.



In the Pink

Rub out the pain process

THE MORE dubious connotations of "massage" have made it something of a joke. Recent research suggests the joke is on us.

Massage has been part of traditional medicine in the East for centuries. It turns up in the Odyssey, and is part of the medical practice recommended by Hippocrates and Galen, who wrote his books on the subject. Julius Caesar was "pinched" all over for arthritis and Captain Cook massaged for sciatica ("till his bones cracked and his flesh was like a mummy," according to one account).

There is a history of "miraculous cures"—massage after all involves a "laying on of hands"—and another of houses of ill-repute masquerading as genuine massage establishments. Indeed, it was to distinguish themselves from these that in 1895 four nurses set up the first society concerned with standards and training in massage.

It seems that it is only recently that we have turned from touch to a reliance on pills and high technique. Those who teach massage to mothers to administer to their

children in cases of asthma, hyperactivity and epilepsy, or those who use it to help adults in cases of bereavement or as part of drug rehabilitation programmes would argue that in doing so we are losing out, as would those who work with heart cases.

Massage was used regularly on coronary cases until the Second World War and is now undergoing a revival at the cardiac unit of London's Charing Cross Hospital.

This use of massage is based on a particular understanding of illness. In his contribution to the Coronary Prevention group conference last year Dr Peter Nixon argued for a more holistic approach—he calls it bio-psycho-social—the treatment of heart patients, that would take into account both their immediate and their wider environment. Massage has a beneficial effect in lowering blood pressure and improving circulation to the extremities.

Where the products of the pharmaceutical industry (beta blockers, for instance) tend to remove symptoms, massage can actually help the patient to recover healthy ground, reducing arousal and restoring the ability to switch to more appropriate forms of behaviour.

"Massage helps patients attain a state of relaxation impossible for them without it," a masseuse explained. "We massage very slowly, teaching patients to listen to their body, to notice tensions and let them go. We suggest they 'take a photograph' of how they feel in a state of relaxation for future reference, and notice changes in their breathing. If you are not ill but would still like to benefit from the restorative properties of massage, you could contact Clare Maxwell-Hudson (01-450 6494) who runs her own massage school and will do home and office visits. (Male clients must come well recommended.) She gives an all over general massage (Swedish, using stroking, kneading, circling movements) as well as shiatsu (which uses the acupuncture points) and does a manual lymph drainage massage for cellulite.

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DIVERSIONS

Arthur Hellyer on year-round colour

Greens to envy

VICTORIAN GARDENS have often been criticised for excessive use of evergreens. Too many laurels, we are told, backed up by aucubas, hollies and Laurus nobilis, made the dreariest cemeteries, and when the American and Asiatic conifers began to arrive in the mid 19th century the Victorians fell for them with such enthusiasm that one can now date Victorian gardens fairly precisely by the cypresses, thursas and redwoods they contain.

Are we in danger of falling into the same trap today, with the almost continual arrival of new evergreens and the amount of publicity they are given? I think not—mainly because we have a much greater variety of size, habit and leaf colour than was available 100 years ago. Also, we tend to mix things far more than the Victorians did, planting individually or in small groups—not in crowded shrub-beries—using only two or three kinds, and taking considerable care to create a pleasing contrast of colour and shape.

One of the most recent evergreens to be marketed is a golden-leaved form of the Mexican orange blossom, *Choisya Sundance*. I planted this last year, and already it is beginning to make an impact. *Choisya*, whether green or yellow leaved, has the merit of flowering freely; the white flowers are sweetly scented. They look and smell much like those of genuine orange bushes, although the two plants are quite unrelated. The *Choisya* is much harder; safe outdoors in all except very cold winters. The leaves are attractively three-fingered, very glossy, and when bruised release a strong aroma which I find agreeable in moderation.

Choisya Sunburst is yellow all over. That is rather unusual in evergreens which, when they break away from plain green, usually do it patchily: part of the leaf stays green and only portions of it turn yellow, cream or white. Sometimes they produce alternative versions of the same colour scheme.

Elaeagnus makes a habit of doing this. There are two varieties of *E. pungens*: the

commoner one, named *Maculata*, has a yellow flash in the centre and dark green around it; *Dicksonii* has a broad band of yellow around a green centre.

Much the same thing occurs in the hybrid *E. ebbingei*. Gilt Edge, the most popular variety, has the yellow around the outside of the leaf; *Limelight* offers the reverse colour pattern.

At Wakehurst Place, Ardingly, West Sussex, which is leased by Kew Gardens from the National Trust, they are busy planting a big winter garden which will offer many useful ideas to the visitors who come daily throughout the year. Here there are big drifts of two varie-



Gardening

gated forms of *Eunymus fortunei*, *Emerald 'n Gold'* and *Emerald Gaiety*; the first green and yellow, the second green and white. Left to their own devices they will reach a height of only about 45 cms but will spread outwards almost indefinitely, rooting their stems into the soil as they grow.

Some evergreens are memorable for the shape of their leaves, none more so than the big *maisonias*. The two I have especially in mind are *japonica* and *Charity*, both of which have very long leaves composed of a mid rib with holly-like leaflets laddered all the way along it. *japonica* is wide-spreading and, in a small garden, will need to be kept in check by annual pruning in the spring when the flowers fade. These are pale yellow, scented like lily of the valley, and arranged

in slender spikes spread out like the spokes of a wheel. The flowers of *Charity* are more spectacular but lack scent. They are canary yellow and grow upwards to form a fine shuttlecock of bloom in winter and early spring.

All *camellias* have handsome evergreen leaves. Those of the *japonica* varieties are larger than leaves of the *williamsii* varieties, which are also more slender in growth. There are scores to choose from, but if I were restricted to two I would take *Adolphus Audoussot* for its big crimson flowers, and pink *Donation* for its extraordinary profusion and reliability. All *camellias* are for acid soils only.

Evergreens need to be laced with plenty of silver and grey and there is no shortage of choice. Top of my list is *Senecio Sunshine*; this has grey leaves of ample size to be effective, especially if the bushes are thinned and cut back a little each spring. In summer it will cover itself with small golden daisies like a very astute ragwort.

I would also plant the lavender cotton or *santolina* for its small yellow leaves and button-like yellow flowers, but some people dislike the strong scent of its leaves. Like the scent of the *Choisya* I find it pleasant in small doses.

To these and many more broad-leaved evergreens can be added the hardier of conifers, rich in greys, blue greys, silvers, golds and greens of every imaginable shade.

Though all have small leaves, they can produce an astonishing variety of textures—from smooth to fluffy, frondlike to whiplike. Some lie flat on the ground, some make shapely bushes, yet others grow narrowly erect. You can mix the entire garden with these, and many people do, but for my part I prefer to see them mixed judiciously with broad leaved plants and salt-tolerant heathers—which of course are also evergreen.

With all this variety available there is no good reason why a modern garden of evergreens should ever be dull.

BRITAIN'S countryside and wildlife are coming under increasing threat by motorists leaving the roads in favour of greater pastures.

Laws to protect the countryside exist but have little effect in stopping motorists taking four-wheel drive vehicles or heavy duty motorbikes across meadows, fields, footpaths, or other roadless tracts of land.

The Road Traffic Act 1972 (Section 30) specifies that it is a criminal offence to drive a motor vehicle or motorbike more than 15 yards from a highway, except for emergency or unless with the permission of a private landowner.

Landowners themselves can employ the laws of trespass against violators—but as our agriculture correspondent John Cherrington has so often pointed out, such laws are hedged round with so many conditions they are rarely worth invoking.

Yet, as a report just published by the Royal Society for Nature Conservation makes clear, the apparent powerlessness to deal with the invasion of the countryside by off-road vehicles is going rapidly beyond questions of noise and inconvenience to those of living in or using it for more traditional pursuits.

The findings, amassed by the 45 local Nature Conservation Trusts for which the RSN is a umbrella organisation, show that at least 130 sites of wildlife value have been damaged by off-road vehicles.

From a conservation aspect, however, says Trina Paskell, spokeswoman for the 160,000-member society, is that more than half the damaged sites are government-designated Sites of Special Scientific Interest.

In a country which, according to Nature Conservation Council figures, has seen plant and wildlife habitat the size of the Lake District disappear since the Second World War, the special sites, theoretically, are protected by the NCC under legislation such as the 1981 Wildlife and Countryside Act.

While the law prevents major damaging action, such as changes of use or empowers successful regulation of organised activities—even motor sport—on special sites, there exists a loophole, says the society. This is the inability to regulate casual, damaging use by "off-roadsters".

The society's evidence also shows that a third of damaged sites are designated nature reserves, a quarter in national parks or areas of outstanding natural beauty.

The types of country that suffer the most are also among the most vulnerable heathland and moorland (40 damaged sites in Dartmoor National Park alone) and saltmarsh and sand dunes—these in particular can't survive even minimal use, says Paskell.

Typical damage includes

I WOULD hesitate to say that Chas. Farrar and Howard Farrar's *Fishing Tackle for Collectors* (Society Publications) actually makes me want to possess old rods and reels; but at least it helps one understand how they can become a passion for some other people.

Kewley and Farrar's book is the first on the subject, which has only comparatively recently attracted the interest of collectors and auctioneers.

Angling is a sporting science of great antiquity. A treatise on fishing attributed to Dame Juliana Berners, published in 1496, more than a century and a half before *The Compleat Angler*, describes techniques and strategies that would not seem strange to a fisherman today.

Not much really ancient tackle has survived however—though the Fly Fishers' Club in London claims to own Isaac Walton's pet-bellied leather creel. The ordinary collector is unlikely to encounter rods or reels made before the end of the eighteenth century; and flies and floats much before the turn of the present century are excessively rare.

In general rods have the least attraction for collectors and even quite respectable examples by known makers rarely fetch little more than £100. In the 17th and 18th century, rods were 15 to 18 feet in length, made of one piece of ash or hazel, and when the line fixed to the top. Throughout the 19th century, manufacturers applied their ingenuity to making sectional rods with joints that would be

DURING SUMMERS before the Second World War, my life was made a burden by a gentleman called the weeds officer employed by the county council. Generally, he seemed to be a retired army officer eling out a very modest pension. When the war came he left and has never returned, as far as I know.

His job was to implement a noxious weeds Act which called on occupiers of land to destroy the plants in question. There were plenty of these in the fields of the 1930s and no sprays or other short cuts to their suppression.

Still, in those days the councils did their bit. Road-sides were trimmed by hand and any land they happened to own was kept clean. The railways were not so conscientious and their branch lines in the country used to harbour every weed in the book. These, it was claimed, would seed and infect the surrounding farms.

It is very different today: almost every verge, particularly on the motorways, is left untrimmed; or if a trimming gang is sent out, it usually waits until the plants mostly have seeded before a tidying job is done. The general idea seems to be that farmers have enough

Countryside/John Griffiths

Menaced by wild wheels

vegetation and soil erosion, destruction of pathways and disturbance—occasionally fatal—to wildlife. Ground-nesting birds such as ring-necked plovers are held to be particularly at risk.

The report is distinguished by its lack of emotiveness. So will it have any real effect, in the absence of dramatic media-tracting antics to which more militant conservationist groups aspire?

There is a chance that it might, and not just because the Department of the Environment and other Government bodies take its relatively sober tone free world seriously. It is also the case, says the society, that "much of the damage, rather than being wilful or malicious, is the result of ignorance and carelessness, and can therefore be prevented."

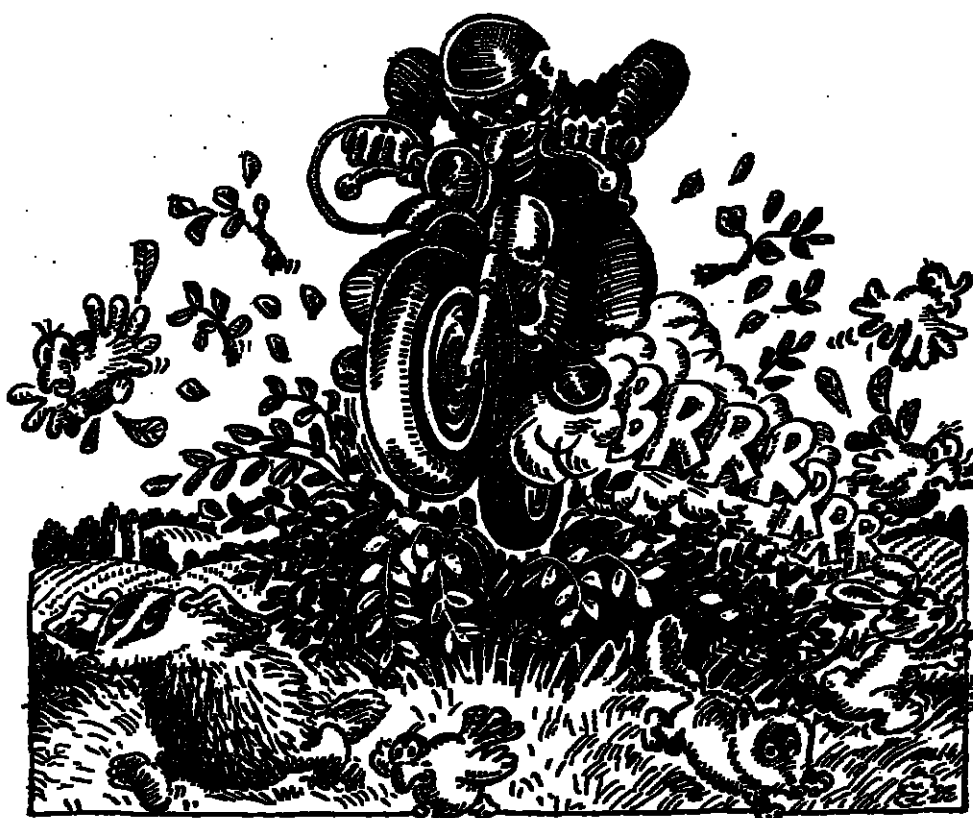
That remains to be seen. There are pragmatists in the motorcycle trade in particular, who have their doubts. They would rather see good intentions hold much sway with motorcycle and four-wheel-drive yuppie hooligan elements

which have done much to wreck ancient "highways" such as southern England's Ridgeway. Few blame the Land Rover, that traditional work horse of the British farmer, or its up-market stablemate, the £18,000-plus Range Rover.

The main problems have arisen with the proliferation of relatively cheap, Japanese, Jeep-type vehicles which are marketed heavily as leisure, rather than utility machines.

The prime example, Suzuki's SJ 410, sells for £5,000 to £7,000. Advertising by its importer, Gerald Ronson's Heron Suzuki subsidiary, has shown it bouncing across the countryside carrying a grinning youth and girlfriend and depicted as "the wild weekendender".

Meanwhile, on the two-wheel front, the importers of mainly Japanese machines—who control over 80 per cent of the total market—have become increasingly keen to capitalise on the "yuppie" market for machines which look like conventional bikes as sales of conventionally-styled motorcycles have declined



Collecting

Spare the rod

firmly locked, yet not affect the resilience.

Hazel long remained the favourite wood, though in the nineteenth century a variety of timbers, with names like green heart, steel wood and palakona were used. Whalebone or tortoiseshell were favoured for the springy tip.

The most significant evolution of the nineteenth century was the development of the split cane rod. Perhaps the finest examples were made by Hardy of Alnwick, still the most famous makers of fishing tackle, who arrived at a technique of arranging two layers each of six cane segments about a thin steel core.

The real focus of collecting, however, is the reel. Old paintings reveal that Chinese anglers were using reels to wind in their lines by the time of the Norman Conquest. Reels appear to have arrived in Europe five or six centuries later: Isaac Walton knew fishermen who used them, though he spurned them himself.

From the end of the 18th century, engineers—often bringing their expertise from the clock trade—devised more and more refinements to give the angler greater control of his line.

Kewley and Farrar chronicle some of the key manufacturers and inventors of the balcyon years from 1870 to 1930, in Britain and in America whose large unexploited territories made fishing a serious business indeed.

Tackle manufacturers appear remarkable for endurance. A number of notable firms like Alcock of Redditch (founded by one Polycarp Alcock in 1805), Malloch of Perth, Alex Martin of Glasgow (established in 1778), William Powell of Birmingham (established 1802) and Westley Richards of Birmingham (established 1812) have survived to the present.

Since the late 1880s, however, Hardy of Alnwick and Pail Mall (established 1872) have been pre-eminent on account of their continuous record of innovation.

Hardy's has remained a family firm. It is cited as an example of their regard for standards that in the 1890s a Mr Hardy would go round the workshops during the lunch break with a hammer in his hand, destroying any batch of goods in which even one piece fell below his exacting standards.

Hardy tackle inevitably ranks high with collectors: when the property of a famous angler, the

sharply. Already meetings are being set up with bodies ranging from the D.O.E. to the Royal Automobile Club's Motor Sports Association, which governs all "official" motor sport in the country, at the other.

They will be presented with a four-point package of suggested measures:

● Provision of information for off-roadsters so that (the society hopes) they come to realise the damage their vehicles can cause to vulnerable sites.

● Specific areas allocated for off-road vehicles use which, the society believes, could include agricultural land harbouring no natural land or wildlife and soon to be taken out of production.

● Legislation requiring formal planning permission for all sites holding motor-related events.

● Closing of the loophole that stops the Nature Conservancy Council taking action against off-roadsters using special sites without the owner's permission—a particularly difficult area for, some special site owners, says Paskell, who actually encourage abuse by off-roadsters in the hope the special site status is withdrawn.

Andrew Heaton, who compiled the report with Ann Skinner of the Wiltshire Trust for Nature Conservation, stresses "we don't want to spoil anyone's fun. What we are after is a regulation of the sport so that everyone's needs can be catered for."



Food for Thought

Fresher than a daisy

DO YOU think your green-grocer is a gipsy? My wife, romantics say, was brought up in the south of France, not just the man on the corner now but all green-grocers always. I suppose there is no other part of the British marketing scene where street traders still hold about half the business. But hold it they do, despite the recent revolution in produce marketing brought about by the supermarkets.

What a few supermarket chains have done is to bypass London's fruit and vegetable market at New Covent Garden, and its provincial equivalents, and buy direct from the grower. This, as I am sure they will tell you, gives them an unprecedented degree of control over quality and freshness. It has made fresh produce the sexiest area of the supermarket. It also means that a big concentration of volume in the hands of a few big growers and dealers.

Because it is happening all over Europe, the revolution is quite a serious affair. And because of the new refrigeration transport has become so advanced, the original source of supply can be almost anywhere.

I noticed a while ago that the watercress I buy in packets in the supermarket (I am very fond of watercress) had suddenly stopped saying Fresh English Watercress and said, in exactly the same taut, in English, "Fresh Portuguese Watercress." Only one word changed and the cress identical, honestly.

What happens is that the supermarket chain in question takes out a contract with a big English grower to supply and pre-pack watercress in heroic quantities. Armed with this enormous contract and faced with the need for continuity of supply, what demand that English grower buys himself some hectares in Portugal where the water flows sweetly and his cress can flourish. The refrigerated juggernauts roll away, rather like the shelves, in prime condition.

If you are an obsessive reader of the small print on plastic bags, you might sometimes notice that your salad was not grown in Holland especially for the English market.

All this depends on a combination of careful harvesting and even more careful cold distribution arrangements. We used to think that first canning and then freezing meant vegetables were brought to us on a large scale in a reasonable way. But now, thanks to the refrigeration revolution, we can eat when we want them. Now they come to the supermarket shelf, even the most fugitively perishable things like tomatoes and lettuce, fresh out of the ground and in excellent condition.

Another problem is ripeness. Shakespeare said that ripeness is all; and while we may find that a rather strange view when it comes to celery or peas, we do sometimes want ripeness in things like tomatoes. These, like all fruit, will ripen, given the right other ripe fruit. Put an unripe tomato in a bowl next to a ripe banana and watch it happen.

I know they have a better flavour if allowed to ripen on the vine, but all this sophisticated machinery can't cope with that. We have to do our own ripening, which requires more foresight than most of us possess. I'd like a tomato to go with this pasta, but the tomatoes won't be ripe till Tuesday at the earliest. So, it's time to open a tin again. Does anybody in Britain use fresh tomatoes for cooking?

M. F. K. Fisher, an American born to a world of efficient refrigeration, went to live in a farmhouse in Provence and has written most lyrically about it. She shopped daily in the local market and found that her main problem was to deal with vegetables and fruit which had gone bad while she was carrying them home, so ripe were they.

And what about Covent Garden? Its days are not as numbered as I might have led you to think. Those of us who mocked the move from London W2 to Nine Elms across the Thames (just another inner-city site) may have cause to think again. The huge refrigerated trains which trundle up from Spain will one day unload not at Calais but in Nine Elms sidings, having come through the Channel Tunnel. And what will that put on your costermonger's barrow, I wonder?

Peter Fort

Second helpings

THIS wet miserable summer has brought a few small compensations. Almost everything in the garden has been growing furiously and this month the roses seem to be enjoying a conspicuous second season. I hesitate to assert this, because the second flowering varies so wildly from place to place and rose to rose. You have only to look at what the experts say about their favourites.

Take Rose Madame Alfred Carriere, for instance, that lovely silvery white climber immortalised by the pictures of Sissinghurst's Cottage Garden where it flowered profusely on an ageing brick wall. That great authority, the nurseryman Peter Beales, writes that it "flowers almost continuously throughout the summer."

Perhaps it does in his own East Anglia, but my plants of it have always confined themselves to one fantastic fling in June and hardly so much as a bud among the black spot later. I would still grow it gladly because it flourishes on a north wall, but I cannot call it "continuous," let alone "contin-

uous." These two terms are used very loosely by rose-growers. Is the marvellous blue-pink Dawn really "continuous from June to October?" Do the tiny flowers of the climbing form of the China-style rose, Cecile Brunner, really appear

throughout the summer in any continuity?

My cultivation is not simply to stand by and let the roses repeat very well: the *Nevadas* always have a second dusting of white flowers which makes them an essential choice; I have never had so much as a glimmer from the climbing form of Iceberg in September, but I do get two crops of flower on the lush pink Caroline Testout and I rely on second showings from the old, striped Ferdinand Pichard and almost all the Musk roses, especially Buff Beauty.

True truth is that performance varies with the summer, site, planning and care. If you want a good second flowering, three things will help: a summer which is not too dry and pruning in winter which is not too light on certain varieties, especially Musk and Portland; prompt dead-heading which really takes the flower-shoots back to a healthy joint or pair of leaves; above all, a series of feeds with liquid Phostrogen from the moment the first buds show colour in June.

As usual, you get the flowers you deserve, and to deserve them you must plan ahead. So often, gardeners complain that a good rose "only flowers once," as if it was unusually grumpy. For choice, most of the refined older varieties will do nothing more; you have to



coax the few willing starters, beginning in a hot July June.

If you do, you can enjoy some enchanting results. Perhaps the first rose to show well in a new garden is always too special to its owner, but I must speak up for the old and neglected Climbing Lady Kilgus. I planted mine in early March; the spring frosts cut it right down to the base; visitors thought it had died in a cold air-trap, whereupon I flowered a little in early July, threw up several strong, plum-coloured shoots and now has half a dozen buds open in a heavenly shade of pale yellow-apricot.

First, Ladyship has always flowered twice in my experience. She is definitely a rose for the warmer south or west walls, where a cold wind will cut her back to the ground, but she always sprouts again very quickly and has been pleasing her small fan club since her origin in 1910. She is never too tall, an important virtue between ground floor windows.

I am satisfied that the best repeating pink old-fashioned rose is the Portland, Comte de Chambord. On a wall, also like the unusual apricot *Breath of Life* which was bred by Harkness of Hitchin, Herts. It repeats well and does not over-lap with any existing colour among old or new varieties.

This year, I think I see a new favourite (an old one, really, but not at all familiar). Paul Lete was bred way back in 1913, but may I suggest you give him a careful going-over? The leaves are a healthy mid-green and there is a superb shapeliness to his peach-pink high-centred flowers. Austin of Wolverhampton, Beales of Attleborough in Norfolk and Scotts of Merriott, Somerset, are the only growers who keep this superb old stager in commerce. He is hardy, certainly, against a wall and this year, his first with me, he has even more buds in his second bout than in the usual June high season.

Robin Lane Fox

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DIVERSIONS

Watch out for the Viking invaders

YOU MAY find this hard to believe but a lot of famous eyes are about to be focused pretty hard on Warrington—and that has absolutely nothing to do with its vodka.

Last week, Warrington saw the first thrust into Britain of one of the world's largest furniture retailers when the Swedish firm of IKEA opened its 180,000 sq ft store on the outskirts of town.

Quite what this is going to mean to British lines at Habitat, Harris Queensway, MFI, Next Interiors, M & S, Laura Ashley et al is a subject that I imagine is giving their chief executives powerful cause for thought.

If you have never heard of IKEA you have a treat in store. It was founded in 1943 by a 17-year-old Swede who wanted to make quality furniture and furnishings available to many more people and started off selling ready-to-assemble furniture by mail order. In 1958 the first store opened in Almhult, Sweden, and from then on it grew and grew until today IKEA has stores in 19 countries, a turnover of £10.7bn and is a legend in its time.

What we are all keen to know is how will the British take to the IKEA style. In most countries in Europe where IKEA operates it is known for offering the keenest prices and in this country MFI (admittedly currently very troubled) plays that role. IKEA will have to find another niche.

For its British approach IKEA has adopted what may seem to be a curious strategy but one which has been resoundingly successful elsewhere. Its tactic, it appears, is to take a site that draws a large catchment area (there are, for instance, about 6.5m people living within 30 miles of Warrington, the M63 is within feet of the store and the M6 is just 3 miles away) but in a part of the world which does not seem likely to be the most fruitful territory for its wares. The thinking, it seems, is that if it succeeds there, then they really are onto something.

In France, where IKEA put its toe in the water at Bobigny (not the leafiest of Parisian suburbs) and then moved into other areas, it worked a treat.

Though IKEA is decidedly aiming at the mass market it goes about it in a typically Swedish way. From the airy store to the products themselves, mass clearly is not synonymous with shoddy. The store seems to embody Scandinavian democratic ideals—nothing is overwhelmingly beautiful or stunningly original but what there is, is sound, honestly designed and made, and nobody need be ashamed of any of it.

Just as Laura Ashley purveys a look that is quintessentially English, encapsulating in its floral prints and comfy sofas many of our national quirks and tastes, so IKEA is indisputably Swedish. There in the oval white painted tables, the airy fabrics, the sturdy shelving, the simple but honest kitchenware, is all the lack of pretension, the decency, the devotion to social fairness, for which the nation is famous. The clean tranquillity of the place calls to mind those calm and ordered interiors so beloved of turn-of-the-century Scandinavian painters.

The big question, of course, is just how will a design concept that is fundamentally foreign go down in Warrington and in Britain? There is the further hurdle that a high percentage of the furniture is self-assembly and the great British public, in spite of its fondness for DIY, is notoriously suspicious of flat-pack furniture.

I believe that nobody should let either of these things put them off having a good look at the IKEA range. The modern furniture market in Britain has been dismally served—without Habitat where would we be? Here, at last, is another store pitching for the same kind of market.

Design here is not a dirty word nor is price the guiding principle. Many of the prices, though, will astonish you—a large, comfortable and charmingly pretty double bed is available for just £274. There are lampshades for £3.70, bentwood chairs at £31, simple shelving units from £12.50.

Look out for the classically simple white kitchen with its glass-fronted cabinets, look at the lighting (hard to heat on



Lucia van der Post



CHEAPEST of the many sofas on offer (in each product range IKEA always has one example that is the cheapest available anywhere—this is it in sofas)—in blue and white or beige and white striped stain repellent, 100 per cent cotton (non-

removable) it is, as you see, just £120. The frame is of solid wood, the underside of zig-zag springs and felt liner, while the back is filled with polyether foam

Drawings: Anne Morrow

design and price). Wooden flooring, that classic ingredient in the Scandinavian interior, is sold in several different finishes (from a pale ash-like finish to a deep copper) ready for you to lay. There is an excellent selection of shelving systems, from the simplest cabinets with shelves to more elaborate bureau-style fittings.

All the furniture is displayed in room-sets but every single thing on view, from the wall-papers to the blinds, from the

glasses on the table to the linen on the beds, is for sale. Information is clearly displayed—every item has a clear price-tag, there are workshops where you can put together your own table from a host of different legs and tops, where you can test out and see for yourself what is inside the mattresses, where you can match up the door to your kitchen cabinet with the handle of your choice.

There are kitchen-planners to help you cope with the intricacies of making the best use of space, there are helpers all over the store who will give advice on just how the assembly should be done.

What about delivery, that great bugbear of the British furniture scene, I hear you ask? Almost everything will be available immediately from the store—roof-racks will be sold at cost to help you carry it away but if you want it delivered there will be an £8 delivery charge with a 10-mile radius—after that it goes up pro rata. Special order items, like sofas with covers of your choice, will be on a four-week delivery time-lag.

In the restaurant they will be serving Swedish delicacies like gravadlax with mustard sauce. There is a marvellous creche, full of Scandinavian light and colour, where children can be left and looked after so that parents can wander round the store in peace and quiet (all the better to write the cheques?).

Just how the IKEA concept catches on remains to be seen. At first sight it looks like more of a rival to Habitat than any one else (Sir Terence Conran has long been known as an admirer of the IKEA operation) but over at Habitat there is no sign of panic in the ranks.

"We're looking forward to it immensely," said Alison Richards, Habitat's buying director. "They're a thoroughly professional organisation whom we admire. The British public spends less on

furniture than any other nationality in Europe and anything they can do to raise the awareness of design and spread it around, the better we shall be pleased."

She admits that in the short term Habitat has probably got the most to lose but in the long run she thinks it is MFI and Harris Queensway, who have underestimated the public's taste for so long, who will suf-

fer most. All in all it's going to be fascinating to watch. © IKEA is at 910, Europa Boulevard, Westbrook, Warrington, Cheshire, WA5 5TY (Tel: 0925-55889). For the moment there is no mail order service at all and southerners who can't make it to Warrington will have to wait until next year for the second IKEA store on the North Circular Road not far from London's Brent Cross.



A TYPICALLY Swedish dining room setting—all is light, tranquil and ordered. The dining-table (flat-pack, of course, like most of the IKEA range) has a top and white lacquered wood

vener on particleboard and an underframe of white lacquered solid wood. Measuring 153 by 95 cm (or 59½ by 38½ ins) it is large enough to seat six people comfortably. £275. The din-

ing-chairs, white lacquered solid birch with blue and white striped seat covers (50 per cent linen, 50 per cent cotton, machine washable) are £45 for the chairs and £4.20 for the seat covers.



A GLASS-DOOR cabinet with curving front panels, useful and charming. In white lacquer on a particle-board frame, there are solid

wood drawers and knobs, drawer fronts of fibreglass. It is 35½ ins wide by 74½ ins high by 15½ ins deep, costs £220 and comes in self-assembly form.

Cooking

Get into the rabbit habit

BUTTON onions were selling like hot cakes last week. Crisp and sweet, no larger than marbles and wrapped neatly in bronze papery skins, they proved irresistible.

To judge by the buzz of activity around the spice shop, and to guess by the bottles of vinegar and the bags of sugar I saw being washed into supermarket trollies, most of these "buttons" probably were destined for pickling (to serve as part of the ubiquitous but very good ploughman's lunch) or to be bottled and glazed with spiced butter to serve as an accompaniment to Sunday's roast chicken.

I bought my fair share but my plan was to cook the baby onions with young rabbit, which is said to be particularly good in September—succulent, tender and flavoursome. I don't mean farmed rabbit, which is pale in colour and in taste and pretty standard month in and month out. I mean wild rabbit, which might have nibbled wild thyme as it grazed the chalky downs and which will almost certainly have grown fat on ill-gotten gains—lettuces stolen from someone's garden and plenty of the farmer's corn.

Onions are admirable part-

ners for rabbit while garlic, parsley and thyme are complementary and so are sweet and piquant black olives. Put this seasonal gathering of ingredients into one pot and you have the basis of a simple and comforting casserole—just the thing to soothe damp spirits on cool and misty evenings now that summer seems irrevocably over.

The only problem is the tedious business of peeling the onions. I have tried everything the tipsters recommend but the weeping goes on. A friend comforts me with the thought that crying is good; a few salty tears are just the seasoning onions need. But I suggest it is best for the sake of flavour, and to minimise stinging eyes, to delay putting on your mancala until after the deed is done!

RABBIT WITH ONIONS AND OLIVES

(Serves four to six)

One of the pleasing things about this dish is that fact that the preparations, which are few, can be done a day ahead. To cook it, simply slide the prepared ingredients into a casserole, put it into a low oven and leave it alone for about four hours. If you have an automatic oven timer, the cooking can be timed to start in your absence so that you come home in the evening to a ready-prepared meal.

One plump young rabbit or 1½-2 lbs rabbit joint, preferably wild; 1½ lbs button onions; a generous handful of black olives, preferably Provencal; a small bouquet of parsley (preferably flat-leaved parsley) and a few sprigs of thyme (preferably lemon thyme); two-three gar-



Anne Morrow

lic cloves; a couple of bay leaves; two tablespoons olive oil; two tablespoons red wine vinegar; ½ pint red wine; 1 teaspoon ground allspice; salt and freshly ground black pepper.

Joint the rabbit if this has not already been done. Put the joint into a large bowl, add a generous grinding of pepper, and sprinkle on the allspice then turn the meat to dust it

all over with the spices. Chop the garlic finely and add it to the bowl together with the finely chopped stalk of the parsley (save the leaves to garnish the dish). Add the bay leaves and the thyme leaves stripped from their stalks. Pour on the oil, vinegar and wine and stir gently. Cover and set aside in a cold larder to marinate overnight.

The onions can be prepared

now or next day. If, like me, you wait to get the tedious job over and done with, peel them ahead and reserve them overnight in a separate bowl—which must be covered tightly with cling film to prevent the potent oniony whiffs from permeating the larder.

When ready to cook, tip the whole peeled onions into a casserole. Add the rabbit and its marinade and push the meat down into the liquid as far as possible (although it is more important to immerse the onions than the rabbit).

Add a seasoning of salt and lay a sheet of oiled greaseproof paper directly on top of the ingredients. Cover with a well-fitting lid and put the dish into the oven. Switch on to 275-300°F (140-150°C—gas mark 1-2) and cook for about four hours until the ingredients are meltingly tender.

Add the olives about half an hour before serving. Check seasoning and garnish with several spoonfuls of coarsely chopped parsley just before bringing the dish to table. Steamed potatoes are the only vegetable accompaniment needed. Alternatively, a dish of grain goes well with rabbit cooked this way. I particularly like saffron rice, cous cous or polenta.

Philippa Davenport

Woolly thinking

FASHIONS and fads in baby-care come and go, but a fad that looks as if it's here to stay is the touching belief a modern mother has that her baby sleeps better, more warmly, and more healthily on a soft fleecy under-blanket known as a Woolrest.

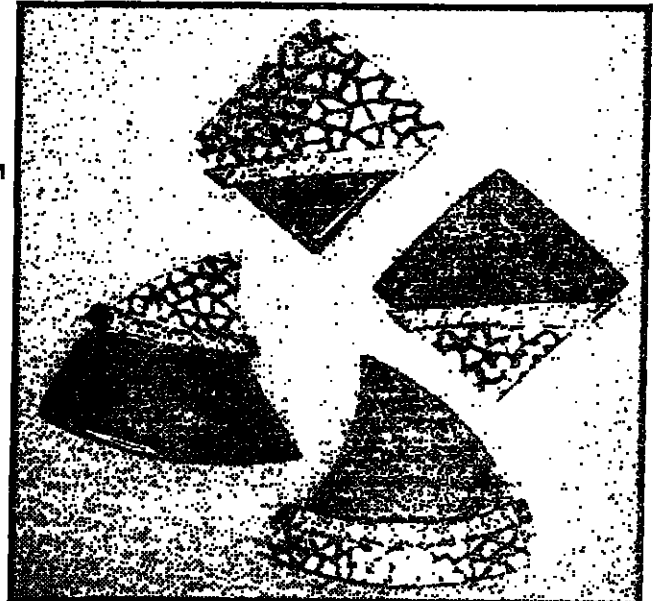
Made from Kiwi wool (otherwise known as wool from New Zealand sheep) the Woolrest Sleepers are designed to lie between mattress and bottom sheet, where they are said to provide a "cushion of air which is naturally cooler in the summer and warmer in the winter."

Since confirmation from the

nursery set is hard to come by, adults can now try the theory out for themselves. Adult sized single and double Woolrest Sleepers are now on sale at Harrods of Knightsbridge exclusively. They aren't cheap—£125 for a standard single, £150 for a standard double—but those who become accustomed to them won't sleep on anything else. (They are certainly very much more attractive than the average, rather dingy, under-blanket). Made from 100 per cent Kiwi wool, they are soft, thick, and completely washable. Buy them by post for £5.00 extra.

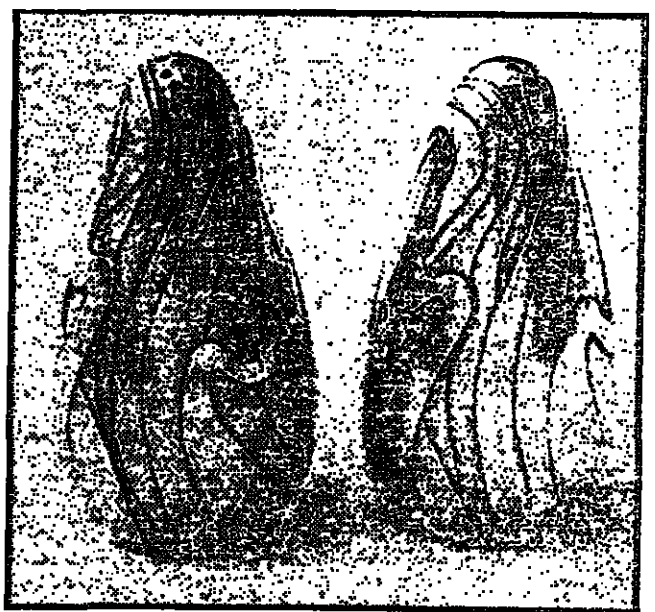
ANY READER who read my piece on Susie Faux of Wardrobe's last seminar on how to make the most of your self and wished she'd been there, now has another chance. On Sunday, October 18 at Le Meridien Hotel, Piccadilly, London W1, Susie and her team of experts (a top hair expert,

make-up artist, nutritionist etc.) will be there showing you just what can be done with even the least promising material. Cost for the complete day is £175 plus VAT. For further details write to Wardrobe Consultancy, 3 Grosvenor Street, London W1, or telephone Joanna Binder on 01-629 7044.

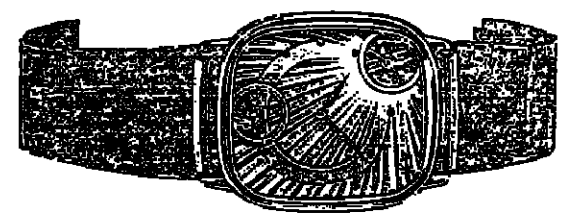


NEXT WEEK sees the annual Goldsmiths' Fair, one of the best chances for those who love jewellery and silver to buy work directly from the people who make and design it. It is the simplest, easiest way to see a wide range of designs, from inexpensive exercises in non-precious metals to rich and luscious extravaganzas using silver, gold and semi-precious stones. For many people it has become an annual "must"—a way not only of stocking up on any jewellery or silver they might need but a good place to hunt for Christmas presents. Any man even now beginning to worry about what on earth

he might give his nearest and dearest could hardly do better than take a stroll around the hall. To give you a taste of what is there, here is the work of two very different designers. Above are two pairs of earrings by Maureen Edgar—both are in black enamel, sterling silver and feature cubic zirconiums. Each pair costs £122. Below are some beautifully decorative etched silver salt and pepper pots, three inches tall, by Kay Ivanovic. £495 the set. The exhibition is on from October 5-10 at Goldsmiths' Hall, Foster Lane, London, EC3V 6BN. Open daily from 11 am to 7 pm (except Saturday when it closes at 5 pm). Entrance is free.



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